

2023

Adhesive Guide

SELECTIONS AND
COMPARISONS



The Technicote Difference

Founded in 1980, Technicote has seven manufacturing and distribution facilities servicing North America. Our three separate sales divisions specialize in pressure sensitive roll products, silicone coated release liner, and sheeted pressure sensitive products. We take pride in offering expert technical service and quality products to our customers. For more information about our adhesives, please refer to this guide or visit www.technicote.com.



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Adhesive Specification Data Chart

ADHESIVE	EMULSION TYPE	ADHESIVE TYPE	COAT WEIGHT GRAMS/100 IN ²	SERVICE RANGE TEMPERATURE	MINIMUM APPLY TEMPERATURE	FDA21 CFR175.105	FDA21 CFR175.125	CONEG (HEAVY METALS)	ASTM F 963 (TOY SAFETY)
AP151	Rubber	Permanent	1.3	-65°F to 220°F	25°F	Y	N	Y	Y
AP151 Opaque	Rubber	Permanent	1.3	-65°F to 220°F	25°F	Y	N	Y	Y
AT150	Acrylic	All Temp Perm	1.3	-65°F to 160°F	-20°F	Y	N	Y	Y
AT333	Acrylic	Permanent	1.3	-65°F to 160°F	-20°F	Y	N	Y	Y
TP800	Rubber	All Temp Perm	1.5	-20°F to 160°F	-20°F	Y	N	Y	Y
DL400	Acrylic	Permanent	1.7	-65°F to 200°F	35°F	Y	N	Y	Y
IP400	Acrylic	Permanent	1.7	-65°F to 200°F	35°F	Y	N	Y	Y
Sub Zero	Hot Melt	Permanent	1.3	-40°F to 140°F	-10°F	Y	N	Y	Y
TD101	Hot Melt	Permanent	1.3	-40°F to 140°F	-10°F	Y	N	Y	Y
TF335	Rubber	Semi-Permanent	1.5	-65°F to 140°F	-20°F	Y	N	Y	Y
TL250	Acrylic	Permanent	2.5	-65°F to 220°F	25°F	Y	N	Y	Y
TM-55	Acrylic	Repositionable	1.0	0°F to 150°F	40°F	Y	N	Y	Y
TP160	Acrylic	Permanent	1.4	-65°F to 200°F	25°F	Y	N	Y	Y
TP170	Acrylic	Permanent	1.3	-65°F to 180°F	35°F	Y	N	Y	Y
TP500	Hot Melt	Permanent	1.3	-65°F to 180°F	25°F	Y	N	Y	Y
TP750	Hot Melt	Permanent	1.3	-65°F to 140°F	25°F	Y	N	Y	Y
TP950	Hot Melt	Permanent	1.3	-65°F to 140°F	25°F	Y	N	Y	Y
TR1	Acrylic	Ultra-Removable	1.1	-10°F to 180°F	40°F	Y	N	Y	Y
TR440	Acrylic	Removable	1.0	-65°F to 150°F	40°F	Y	N	Y	Y
TR445	Acrylic	Removable	1.3	-10°F to 120°F	25°F	Y	N	Y	Y
TR447	Rubber	Removable	1.4	0°F to 120°F	40°F	Y	N	Y	Y
TS523	Acrylic	Permanent	1.5	-65°F to 200°F	35°F	Y	N	Y	Y
TS583	Acrylic	Permanent	2.1	-65°F to 140°F	-20°F	Y	N	Y	Y
TS585WS	Acrylic	Permanent	1.7	-65°F to 140°F	-20°F	Y	N	Y	Y

Please Note: Technicote's Adhesive Selection and Comparison Guide and contents within are based on Technicote's own laboratory testing and market experience. Because of the diverse substrate and application conditions that can be encountered, actual product performance should always be tested for end-use. Please remember that the following product data sheets and adhesive comparison charts are a good starting point to begin testing, but in no way should they be used for specification purposes.

Adhesive Surface Performance Guide

ADHESIVE	CORRUGATED	PAPER	PAINTED METAL	GLASS	WOOD	PACKAGING FILM	WAX CARTONS	PLASTIC – LOW SE	PLASTIC – HIGH SE	TEXTURED METAL	SLIGHT CURVE	EXTREME CURVE	MOISTURE
AP151	⊕	⊕	⊕	⊕	○	⊕	○	⊕	⊕	⊕	⊕	○	⊖
AP151 Opaque	⊕	⊕	⊕	⊕	○	⊕	○	⊕	⊕	⊕	⊕	○	⊖
AT150	○	⊕	⊕	⊕	○	⊕	⊖	⊕	⊕	⊕	○	⊖	⊕
AT333	○	⊕	⊕	⊕	○	⊕	⊖	⊕	⊕	⊕	○	⊖	⊕
TP800	⊕	⊕	○	○	⊖	⊕	⊖	⊕	⊕	○	○	⊖	⊖
DL400	⊖	⊖	⊖	⊕	⊖	⊖	⊖	⊖	⊖	⊖	⊕	○	⊕
IP400	⊖	⊖	⊖	⊕	⊖	⊖	⊖	⊖	⊖	⊖	⊕	○	⊕
Sub Zero	⊕	⊕	○	○	○	⊕	⊕	⊕	⊕	○	⊕	○	⊕
TD101	○	○	○	○	○	○	○	○	⊕	⊕	○	○	○
TF335	○	⊕	⊕	⊕	⊖	⊕	○	○	○	○	○	⊖	⊖
TL250	⊕	⊕	⊕	⊕	○	⊕	○	⊕	⊕	⊕	⊕	○	⊖
TM-55	○	⊕	○	⊕	○	○	○	○	○	○	○	○	○
TP160	⊕	⊕	⊕	⊕	⊖	○	⊖	○	○	○	○	○	⊖
TP170	○	⊕	⊕	⊕	○	○	⊖	⊖	○	⊖	⊕	○	⊖
TP500	○	⊕	⊕	⊕	○	⊕	○	⊕	⊕	○	○	○	⊕
TP750	○	⊕	⊕	⊕	○	⊕	○	⊕	⊕	○	○	○	⊕
TP950	○	⊕	⊕	⊕	○	⊕	○	⊕	⊕	○	○	○	⊕
TR1	⊖	⊖	⊕	⊕	⊖	○	⊖	⊕	⊕	⊖	○	⊖	⊖
TR440	⊕	⊖	○	⊖	○	○	⊕	⊕	⊕	⊕	⊕	⊕	○
TR445	⊖	⊖	⊕	⊕	○	○	⊖	⊕	⊕	⊖	○	⊖	⊖
TR447	⊖	⊖	⊕	○	⊕	○	⊕	⊕	⊕	○	⊕	⊖	○
TS523	⊕	⊕	⊕	⊕	○	○	⊖	○	○	○	⊕	⊕	○
TS583	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	⊕	○	⊖	⊕
TS585WS	○	⊕	⊕	⊕	○	⊕	⊕	⊕	⊕	⊕	○	⊖	⊕

⊕ Excellent ○ Average ⊖ Not Recommended

Please remember the above comparison charts are a good place to begin testing. you should never arbitrarily switch from one adhesive to another. The adhesive comparisons charts are based on Technicote laboratory testing and market experience. Because of the diverse substrate and application conditions that can be encountered, actual performance should always be tested for end use.

Adhesive Industry Comparison Charts

SPINNAKER			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
4LZ™	Acrylic	Permanent	TP170	Acrylic	Permanent
A-BC-20™	Hot Melt Rubber	Permanent	TD101	Dairy Hot Melt	All Temperature
AmpClamp™	Hot Melt Rubber	Permanent	TL250	Rubber	Permanent
ATP™	Acrylic	All Temperature	AT333	Acrylic	All Temperature
B-122 F™	Acrylic	All Temperature	AT333 Hcwt	Acrylic	All Temperature
B-82	Hot Melt Rubber	Permanent	AP151 / TP750	Rubber Based	Permanent
B-91	Acrylic	Removable	TR445	Acrylic	Removable
B-92	Acrylic	Removable	TR440	Acrylic	Removable
BC-20™	Hot Melt Rubber	All Temperature	TD101	Dairy Hot Melt	All Temperature
BP-52	Acrylic	Permanent	TS523	Acrylic	Permanent
BP-164	Hot Melt Rubber	Permanent	AP151 Hcwt	Rubber Based	Permanent
C-122F™	Acrylic	Permanent	TS583	Acrylic	Permanent
CLD-10	Hot Melt Rubber	Permanent	Sub Zero	Freezer Hot Melt	Freezer Grade
FC-125™	Hot Melt Rubber	Permanent	—	—	—
FROSTBITE™	Rubber Based	Freezer Grade	Sub Zero / TF335	Rubber Based	Freezer Grade
GPR™	Acrylic	Removable	TR440	Acrylic	Removable
GripTight™	Hot Melt Rubber	Permanent	TL250	Rubber Based	Permanent
HTR-1	Acrylic	Removable	TR445	Acrylic	Removable
LiftOff™	Hot Melt Rubber	Ultra-Removable	Application Specific	—	—
PDL-09	Acrylic	Permanent	AT333	Acrylic	All Temperature
PDL-55	Acrylic	Permanent	TS583	Acrylic	Permanent
PRM-550	Acrylic	Permanent	AT333	Acrylic	Permanent
RSM-92	Acrylic	Removable	TR440	Acrylic	Removable
VA-365	Acrylic	Permanent	AT150	Acrylic	Permanent
VG-325	Acrylic	Permanent	TS523	Acrylic	Permanent
VG-331	Acrylic	Permanent	—	—	—
VG-430	Hot Melt Rubber	Permanent	TP750 / TP950	Hot Melt Rubber	Permanent
SC-21	Hot Melt Rubber	Permanent	TP750 / TP950	Hot Melt Rubber	Permanent
SFA™	Acrylic	Permanent	TS523	Acrylic	Permanent
SP-924G	Acrylic	Permanent	TS523	Acrylic	Permanent
Sure Lock™	Rubber Based	Permanent	TL250	Rubber Based	Permanent
XYZ	Acrylic	Permanent	TS523	Acrylic	Permanent

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GREEN BAY PACKAGING			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
101	Acrylic	Permanent	TS523	Acrylic	Permanent
102	Acrylic	Permanent	TS523	Acrylic	Permanent
103	Acrylic	Permanent	TS523	Acrylic	Permanent
106	Acrylic	Permanent	TS523	Acrylic	Permanent
111	Acrylic	Permanent	TS523 / IP400	Acrylic	Permanent
254HMHWCW	Hot Melt Rubber	Permanent	TL250	Hot Melt Rubber	Permanent
272	Acrylic	Removable	IP400	Acrylic	Permanent
275	Acrylic	Removable	TR1 / TM-55	Acrylic	Ultra-Removable
278	Acrylic	Ultra Removable	TR1	Acrylic	Ultra-Removable
298HMHJCW	Hot Melt Rubber	Permanent	TM-55	Acrylic	Repositionable
347	Acrylic	Removable	TR1	Acrylic	Ultra-Removable
401	Acrylic	Permanent	TS523 / TS583	Acrylic	Permanent
406	Acrylic	Permanent	IP400	Acrylic	Permanent
504	Acrylic	Permanent	TS523	Acrylic	Permanent
506	Acrylic	Permanent	TP170	Acrylic	Permanent
508	Acrylic	Permanent	TS523	Acrylic	Permanent
515	Acrylic	Permanent	TP170	Acrylic	Permanent
525	Acrylic	Permanent	TS523 Hcwt	Acrylic	Permanent
531	Acrylic	Removable	TR440	Acrylic	Removable
532	Acrylic	Removable	TP170	Acrylic	Removable
538	Acrylic	Removable	TR440	Acrylic	Removable
548S	Acrylic	Repositionable	TP160	Acrylic	Repositionable
552	Acrylic	All Temperature	AT150 / AT333	Acrylic	All Temperature
611	Acrylic	Dissolvable	—	—	—
633	Acrylic	Removable	TR440	Acrylic	Removable
635	Solvent Acrylic	Permanent	—	—	—
637	Solvent Acrylic	Removable	—	—	—
647	Acrylic	Removable	TR440	Acrylic	Removable
700	Acrylic	Permanent	TS523	Acrylic	Permanent
720	Acrylic	All Temperature	AT150 / AT333	Acrylic	All Temperature
747	Acrylic	Permanent	TS523	Acrylic	Permanent
751	Acrylic	Permanent	TP160	Acrylic	Permanent
791	Hot Melt Rubber	Permanent	T500 / TP750	Hot Melt Rubber	Permanent
758M	Acrylic	Permanent	TP160	Acrylic	Permanent
760S	Acrylic	Permanent	TP160	Acrylic	Permanent
770S	Acrylic	Permanent	TF335	Acrylic	Permanent
853	Acrylic	All Temperature	AT150 / AT333	Acrylic	All Temperature
80361	Acrylic	Removable	TR440	Acrylic	Removable

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ACUCOTE			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
20P	Acrylic	Permanent	TS523	Acrylic	Permanent
21P	Acrylic	Permanent	TS523	Acrylic	Permanent
30P	Rubber-Resin	Permanent	AP151	Rubber Based	Permanent
31PB	Acrylic	Permanent	TS523	Acrylic	Permanent
42FRX	Rubber-Resin	Permanent	AT333 Hcwt / TS583	Acrylic	Permanent
60SP	Acrylic	Permanent	TS523	Acrylic	Permanent
AC90	Acrylic	Permanent	TS523 Hcwt	Acrylic	Permanent
Arctic	Acrylic	Permanent	—	—	—
AT4505	Acrylic	Permanent	AT150 / AT333	Acrylic	All Temperature
BL6400	Rubber-Resin	Permanent	AP151 Hcwt	Rubber Based	Permanent
CP1	Rubber-Resin	Permanent	—	—	—
DFC	Rubber-Resin	Permanent	—	—	—
DG50	Acrylic	Permanent	TS523	Acrylic	Permanent
EF701	Acrylic	Permanent	—	—	—
GPX	Acrylic	Permanent	TS523	Acrylic	Permanent
GPX Blockout	Acrylic	Permanent	AP151 Opaque	Rubber Based	Permanent
GR7	Acrylic	Removable	—	—	—
GR5	Acrylic	Reclosure	—	—	—
H802	Microsphere	Removable	—	—	—
MS1000	Microsphere	Removable	TM-55	Acrylic	Ultra Removable
MS1005	Microsphere	Removable	TM-55	Acrylic	Ultra Removable
MS1010	Microsphere	Removable	TM-55	Acrylic	Ultra Removable
OL1	Acrylic	Permanent	—	—	—
P2000	Rubber-Resin	Permanent	AP151 Hcwt	Rubber Based	Permanent
P50	Acrylic	Permanent	TS523 Hcwt	Acrylic	Permanent
P65	Tackified Acrylic	Permanent	TP160 / DL400	Acrylic	Permanent
PH40	Rubber-Resin	Permanent	—	—	—
RE10	Acrylic	Removable	TR440	Acrylic	Removable
RE10 Blockout	Acrylic	Removable	—	—	—
RE1000	Acrylic	Removable	TR440 / TR440A	Acrylic	Removable
RE1005	Acrylic	Removable	Application Specific	—	—
RE1010	Acrylic	Removable	TM-55	Acrylic	Ultra Removable
SA200	Rubber-Resin	Permanent	AP151 Hcwt	Rubber Based	Permanent
SA780	Tackified Acrylic	Permanent	AP151 Hcwt	Rubber Based	Permanent
SE1	Acrylic	Permanent	AP151 Hcwt	Rubber Based	Permanent
Skin Pro	Acrylic	Permanent	—	—	—
SP111	Acrylic	Permanent	TS583	Acrylic	Permanent
SS1	Acrylic	Permanent/Removable	TP170	Acrylic	Permanent
SX78	Tackified Acrylic	Permanent	—	—	—
TA1000	Acrylic	Permanent/Removable	TP170	Acrylic	Permanent

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ACUCOTE (CONT'D)			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
TA1001	Acrylic	Permanent/Removable	TS523	Acrylic	Permanent
TL1	Rubber-Resin	Permanent	TL250	Rubber	Permanent
UCR1	Acrylic	Removable	—	—	—
UR7	Acrylic	Removable	TR440	Acrylic	Removable
WAT1	Acrylic	Permanent	—	—	—
WGP1	Acrylic	Permanent	—	—	—
WL5000	Acrylic	Permanent	IP400 (Not warm water removable)	Acrylic	Permanent
DS1	Acrylic	Dissolvable	—	—	—
SKNS	Acrylic	Permanent	—	—	—

3M			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
100	Acrylic	Permanent	—	—	—
150	Acrylic	Permanent	—	—	—
200MP	Acrylic	Permanent/Repositionable	—	—	—
300	Acrylic	Permanent	TS523 Hcwt	Acrylic	Permanent
310	Acrylic	Permanent	TS523 Hcwt	Acrylic	Permanent
320	Acrylic	Permanent	TS523	Acrylic	Permanent
350	Acrylic	Permanent	TS523 Hcwt / TS583	Acrylic	Permanent
400	Acrylic	Permanent	TS523	Acrylic	Permanent
500	Acrylic	Removable	—	—	—
1000 Series	Acrylic	Removable/Repositionable	Application Specific	—	—
F2201	Acrylic	Permanent	AT333	Acrylic	All Temperature
G1120	Rubber Based	Permanent	TL250	Rubber Based	Permanent
P1110	Rubber Based	Permanent	TL250	Rubber Based	Permanent
P1212	Acrylic	Permanent	TS523	Acrylic	Permanent
P1400	Tackified Acrylic	Permanent	TS523	Acrylic	Permanent
P1410	Tackified Acrylic	Permanent	TP160	Acrylic	Permanent
P1480	Tackified Acrylic	Permanent	TS583 / TL250	Acrylic	Permanent
P1500	Acrylic	Permanent	—	—	—
P1655	Opaque Acrylic	Permanent	—	—	—
R3500	Acrylic	Ultra Removable	—	—	—
R3800	Acrylic	Ultra Removable	Application Specific	—	—

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AVERY DENNISON - FASSON			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
AL170	Acrylic	Permanent	—	—	—
AL171	Acrylic	Permanent	—	—	—
C2020P	Acrylic	Permanent	Application Specific	—	—
C2040	Acrylic	Permanent	Application Specific	—	—
C2075N	Hotmelt Rubber	Permanent	Sub Zero	Freezer Hot Melt	Freezer Grade
C2500	Hot Melt	General Purpose	TP950	Hot Melt	General Purpose
C3	Acrylic	Removable	Application Specific	—	—
C4500	Hot melt	Permanent	—	—	—
C4510	Hot melt	Permanent	—	—	—
ClearCut™ S7000	Acrylic	Permanent	TS523	Acrylic	Permanent
ClearCut™ S7400	Acrylic	Permanent	—	—	—
ClearCut™ S7450	Acrylic	Permanent	—	—	—
GRX1	Acrylic	Wash-off	—	—	—
LR2N	Acrylic	Removable	TR440	Acrylic	Removable
M7500	Solvent	Permanent	IP400	Acrylic	Permanent
R100	Solvent Rubber	Removable	—	—	—
R1490M	Solvent Acrylic	Removable	—	—	—
R3200	Hotmelt UV Acrylic	Removable	—	—	—
R5000N	Acrylic	Removable	Application Specific	—	—
R5050	Acrylic	Removable	Application Specific	—	—
R5100	Hotmelt Rubber	Removable	—	—	—
R5195	Acrylic	Removable	TR440	Acrylic	Removable
S2000N	Acrylic	Permanent	AT150/TP60	Acrylic	All Temperature
S2000NP	Acrylic	Permanent	—	—	—
S2012 HTC	Acrylic	Permanent	AT150	Acrylic	All Temperature
S2012 HT	Acrylic	Permanent	TS523/AT150	Acrylic	Permanent
S2025N	Hotmelt Rubber	Permanent	AP151	Rubber Based	Permanent
S2030	Acrylic	Permanent	IP400	Acrylic	Permanent
S2045C	Hotmelt Rubber	Permanent	—	—	—
S2045N	Hotmelt Rubber	Permanent	AP151	Rubber Based	Permanent
S2045NP	Hotmelt Rubber	Permanent	—	—	—
S2047N	Hotmelt Rubber	Permanent	—	—	—
S2060N	Hotmelt Rubber	Permanent	TP750	Hot Melt Rubber	Permanent
S2060NP	Hotmelt Rubber	Permanent	—	—	—
S2065N	Hotmelt Rubber	Permanent	Sub Zero	Freezer Hot Melt	Freezer Grade
S2085	Hotmelt Rubber	Permanent	—	—	—
S2196	Acrylic	Permanent	—	—	—
S2550	Acrylic	General Purpose	AT150	Acrylic	All Temperature
S246	Hotmelt Rubber	Permanent	TP750	Hot Melt Rubber	Permanent

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AVERY DENNISON - FASSON (CONT'D)			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
S2660	Acrylic	Permanent	AT150	Acrylic	All Temperature
S277	Solvent Rubber	Permanent	TL250	Rubber Based	Permanent
S2800	Acrylic	Permanent	—	—	—
S3100	Hotmelt UV Acrylic	Permanent	—	—	—
S4000N Lum	Acrylic	Permanent	—	—	—
S4000N	Acrylic	Permanent	—	—	—
S445N	Rubber	Permanent	TL250	Rubber Based	Permanent
S451	Solvent Rubber	Permanent	—	—	—
S4700	Acrylic	Permanent	—	—	—
S477	Acrylic	Permanent	—	—	—
S517N	Acrylic	Permanent	—	—	—
S5200N	Acrylic	Permanent	TS523	Acrylic	Permanent
S692NP	Acrylic	Permanent	—	—	—
S692N	Acrylic	Permanent	TS523	Acrylic	Permanent
S697 Lum	Acrylic	Permanent	—	—	—
S697	Acrylic	Permanent	TS523	Acrylic	Permanent
S700 LUM	Acrylic	Permanent	—	—	—
S700	Acrylic	Permanent	—	—	—
S8001	Acrylic	Permanent	TS523 / TS523 Hcwt	Acrylic	Permanent
S8007	Acrylic	Permanent	TS523	Acrylic	Permanent
S8015	Acrylic	Permanent	TS523 Hcwt	Acrylic	Permanent
S8020	Acrylic	Permanent	TS523	Acrylic	Permanent
S8030	Acrylic	Permanent	TS523	Acrylic	Permanent
S8039	Acrylic	Permanent	—	—	—
S8049	Acrylic	Permanent	—	—	—
S8065	Acrylic	Permanent	—	—	—
S8088	Acrylic	Permanent	—	—	—
S8092	Silicone Adhesive	Permanent	—	—	—
SR3011	Acrylic	CleanFlake™	—	—	—
TrueCut™ S2000NG	Acrylic	Emulsion Acrylic	TS583	Acrylic	Permanent
TrueCut™ AT2550	Acrylic	Emulsion Acrylic	AT150	Acrylic	All Temperature
UR400	Solvent Rubber	Removable	TM-55	Acrylic	Ultra Removable
UR500	Solvent Rubber	Removable	TM-55 / TR1	Acrylic	Ultra Removable
UVR145	Acrylic	Removable	—	—	—
W7600	Acrylic	Wash-off	—	—	—
WLA	Acrylic	Wash-off	—	—	—
WR3000N	Acrylic	Wash-off	—	—	—
WR682N	Acrylic	Wash-off	—	—	—

Please remember the above comparison charts are a good place to begin testing. you should never arbitrarily switch from one adhesive to another. The adhesive comparisons charts are based on Technicote laboratory testing and market experience. Because of the diverse substrate and application conditions that can be encountered, actual performance should always be tested for end use.

FLEXCON			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
A-109	Acrylic	Removable	—	—	—
A-136	Acrylic	Permanent	TS523	Acrylic	Permanent
A-32	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
A-34	Acrylic	Permanent	TS523	Acrylic	Permanent
A-58	Acrylic	Removable	TS523	Acrylic	Removable
A-81	Acrylic	All Temperature	AT150/AT333	Acrylic	All Temperature
A-107	Acrylic	Repositionable	TM-55	Acrylic	Repositionable
L-46	Acrylic	Permanent	TS523	Acrylic	Permanent
V-465, L-465	Acrylic	Permanent	TS523	Acrylic	Permanent
V606, L-606	Acrylic	Permanent	TS583	Acrylic	Permanent
V-10, L-10	Acrylic	Permanent	—	—	—
V-12	Acrylic	Permanent	—	—	—
V-124	Acrylic	Permanent	—	—	—
V-130	Acrylic	Permanent	—	—	—
V-133	Acrylic	Removable	TR440	Acrylic	Removable
V-156, L-156	Acrylic	Permanent	TS583	Acrylic	Permanent
V-157, L-157	Acrylic	Permanent	TS523	Acrylic	Permanent
V-170	Acrylic	All Temperature	—	—	—
V-176	Acrylic	Permanent	—	—	—
V-224, L-224	Acrylic	Permanent	TS523	Acrylic	Permanent
V-23, L-23	Acrylic	Permanent	TS523	Acrylic	Permanent
V-232	Solvent Acrylic	Permanent	TS523	Acrylic	Permanent
V-253X	Acrylic	Permanent	—	—	—
V-26, L26	Acrylic	Permanent	TP170	Acrylic	Permanent
V-29, L-29	Acrylic	Permanent	TS523	Acrylic	Permanent
V-30	Acrylic	Removable	TR440	Acrylic	Removable
V-302 ULP	Acrylic	Removable	TR445A	Acrylic	Removable
V-302LP	Acrylic	Removable	TR445	Acrylic	Removable
V-305, L305	Acrylic	All Temperature	—	—	—
V-312	Acrylic	Ultra-Removable	TR1	Acrylic	Ultra Removable
V-314	Acrylic	Ultra-Removable	TR1	Acrylic	Ultra Removable
V-32	Solvent Acrylic	Permanent	TS523	Acrylic	Permanent
V-320	Acrylic	Permanent	TS523	Acrylic	Permanent
V-327	Acrylic	Ultra-Removable	TR1	Acrylic	Ultra Removable
V-330	Acrylic	Removable	TR440	Acrylic	Removable
V-344, L344	Solvent Acrylic	Permanent	TS523 Hcwt	Acrylic	Permanent

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FLEXCON (CONT'D)			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
V-38	Acrylic	Removable	TR440	Acrylic	Removable
V-402, L402	Acrylic	Permanent	—	—	—
V-444	Acrylic	All Temperature	TS585WS	Acrylic	All Temperature
A-483	Acrylic	Permanent	—	—	—
A-58	Acrylic	Removable	TR440	Acrylic	Removable
A-63	Acrylic	Permanent	TS523	Acrylic	Permanent
L-66, L66	Acrylic	Permanent	TS523	Acrylic	Permanent
V-68	Acrylic	Permanent	TR440	Acrylic	Permanent
V-81	Acrylic	Permanent	TS523	Acrylic	Permanent
V-88, L-88	Acrylic	Permanent	AP151	Rubber Based	Permanent
V-90	Acrylic	Permanent	—	—	—
V-94	Acrylic	Repositionable	TP170	Acrylic	Permanent
V-95	Acrylic	Permanent	—	—	—
V-98	Acrylic	Permanent	AP151	Rubber Based	Permanent

RICOH			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
G5	Hot Melt Rubber	Permanent	TP500/TP750	Hot Melt Rubber	Permanent
G8	Acrylic	Removable	TR440	Acrylic	Removable
G12	Acrylic	All Temperature	AT150	Acrylic	All Temperature
G24	Acrylic	All Temperature	AT150/AT333	All Temperature	Permanent
G22	Hot Melt Rubber	Permanent	TP500/TP750	Hot Melt Rubber	Permanent

NASTAR			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
T2	Acrylic	Repositionable	TM-55	Acrylic	Repositionable
T1055	Acrylic	Repositionable	TM-55	Acrylic	Repositionable

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UPM RAFLATAC			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
RH01	Hot Melt Rubber	Permanent	TD101	Dairy Hot Melt	All Temperature
RH03	Hot Melt Rubber	Permanent	Sub Zero	Freezer Hot Melt	Freezer Grade
RH18	Hot Melt Rubber	Permanent	TD101	Dairy Hot Melt	All Temperature
XP31	Acrylic	Permanent	TS523	Acrylic	Permanent
RP420TM	Acrylic	Permanent	TS523	Acrylic	Permanent
RP3H	Acrylic	Permanent	—	—	—
RP30	Acrylic	Permanent	—	—	—
XP31	Acrylic	Permanent	TS523	Acrylic	Permanent
X501	Acrylic	Permanent	TS523	Acrylic	Permanent
RP80LT	Acrylic	Permanent	—	—	—
XP19	Acrylic	Permanent	—	—	—
RP520WD	Acrylic	Dissolvable	—	—	—
RV450	Acrylic	Permanent	TS583	Acrylic	Permanent
XR16	Acrylic	Removable	—	—	—
RC12	Radiation-cured UV Acrylic	Removable	—	—	—
RC18	Radiation-cured UV Acrylic	Permanent	—	—	—
RH04FG	Hot Melt Rubber	Permanent	—	—	—
RH09	Hot Melt Rubber	Permanent	Application Specific	—	—
RH15	Hot Melt Rubber	Permanent	Sub Zero / TF335	Freezer Hot Melt	Freezer Grade
RH23	Hot Melt Rubber	Permanent	TD101	Dairy Hot Melt	All Temperature
RH25	Hot Melt Rubber	Permanent	TL250 / TS583	Acrylic	Permanent
RH70	Hot Melt Rubber	Permanent	—	—	—
RP31	Tackified Acrylic	Permanent	TS523	Acrylic	Permanent
RP31P	Acrylic	Permanent	TS523	Acrylic	Permanent
RP360	Acrylic	Permanent	TS523	Acrylic	Permanent
RP36TX	Acrylic	Permanent	TP170		
RP37	Acrylic	Permanent	TS523	Acrylic	Permanent
RP45	Acrylic	Dissolvable	—	—	—
RP48AT	Acrylic	Permanent	AT333	Acrylic	All Temperature
RP51	Tackified Acrylic	Permanent	TP160	Acrylic	Permanent
RP54	Tackified Acrylic	Permanent	TP170	Acrylic	Permanent
RP74	Acrylic	Permanent	TS523	Acrylic	Permanent
RP75	Acrylic	Permanent	—	—	—
RP76	Acrylic	Permanent	Application Specific	—	—
RP77	Acrylic	Permanent	TS583	Acrylic	Permanent
RP78	Tackified Acrylic	Permanent	—	—	—
RP88	Tackified Acrylic	Permanent	—	—	—
RR05	Solvent Acrylic	Removable	—	—	—
RR10	Solvent Acrylic	Removable	—	—	—
RR12	Acrylic	Removable	Application Specific	—	—

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UPM RAFLATAC (CONT'D)			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
RR19	Acrylic	Removable	Application Specific	—	—
RR20	Acrylic	Removable	Application Specific	—	—
RR22	Rubber Based	Removable	TR440	Acrylic	Removable
RR28	Acrylic	Removable	TR440	Acrylic	Removable
RS30	Acrylic	Repositionable	TS585WS	Acrylic	Permanent
RS32	Acrylic	Repositionable	TR440	Acrylic	Removable
RW110F	Acrylic	Permanent	IP400	Acrylic	Permanent
RW85C	Acrylic	Permanent	—	—	—
XR03	Acrylic	Removable	TM-55	Acrylic	Repositionable
XR13	Acrylic	Removable	TM-55	Acrylic	Ultra Removable

WAUSAU			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
AT-2060	Acrylic	Permanent	AT333	Acrylic	All Temperature
CP-300	Acrylic	Permanent	TS523	Acrylic	Permanent
F-580	Acrylic	All Temperature	AT333 Hcwt / AT333	Acrylic	All Temperature
F-590	Rubber Based	Freezer Grade	Application Specific	—	—
FDA-119	Rubber Based	Permanent	—	—	—
i8308	Acrylic	Permanent	—	—	—
P-842	Rubber Based	Permanent	AP151 / TP750	Rubber Based / Hot Melt Rubber	Permanent
P-872	Rubber Based	Permanent	AP151	Rubber Based	Permanent
PCT-241	Acrylic	All Temperature	AT333	Acrylic	All Temperature
PCT-242	Acrylic	All Temperature	TP170	Acrylic	Permanent
PCT-245	Acrylic	All Temperature	IP400	Acrylic	All Temperature
PCT-245 BO	Acrylic	All Temperature	—	—	—
PCT-425	Acrylic	Permanent	Application Specific	—	—
R-157	Acrylic	Removable	Application Specific	—	—
R-201	Acrylic	Removable	TR440	Acrylic	Removable
R-2150+	Acrylic	Ultra-Removable	Application Specific	—	—
R-2211	Acrylic	Removable	Application Specific	—	—
SP-705	Acrylic	Permanent	TS523 / IP400	Acrylic	Permanent
SP-920	Acrylic	Permanent	AT150 / TP160	Acrylic	Permanent
SW-95	Acrylic	Permanent	AT150 / AT333	Acrylic	Permanent

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MACTAC			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
ChillAT FDA	Rubber Based	Permanent	—	—	—
PureFloat	Acrylic	Permanent	Application Specific	—	—
733	Rubber Based	Permanent	Sub Zero	Freezer Hot Melt	Freezer Grade
1001	Acrylic	Ultra Removable	TR1	Acrylic	Ultra Removable
640AT	Acrylic	Permanent	AT150 / AT333	Acrylic	Permanent
705VHP	Rubber Based	Permanent	TL250	Rubber Based	Permanent
710VHP	Rubber Based	Permanent	TP750	Rubber Based	Permanent
711VHP	Rubber Based	Permanent	—	—	—
ChillAT	Rubber Based	Permanent	Sub Zero	Freezer Hot Melt	Freezer Grade
ChillAT Extreme	Rubber Based	Permanent	TS583	Acrylic	Permanent
HR51	Acrylic	Removable	TR440	Acrylic	Removable
InFusion	Hybrid	Permanent	TP950	Hot Melt	Permanent
LT-20	Acrylic	Permanent	Application Specific	—	—
MF2030	Acrylic	Permanent	AT333 / DL400	Acrylic	All Temperature
MP690	Acrylic	Permanent	DL400	Acrylic	All Temperature
MP725	Rubber Based	Permanent	TL250	Rubber Based	Permanent
MP880	Acrylic	Permanent	TS523	Acrylic	Permanent
910	Acrylic	Permanent	TP170	Acrylic	Permanent
MR840	Acrylic	Ultra Removable	TM-55	Acrylic	Ultra Removable
MR860	Acrylic	Removable	TR440	Acrylic	Removable
PUREapply	Rubber Based	Permanent	—	—	—
PUREtac CL216	Rubber Based	Permanent	—	—	—
ReLatch MP820	Acrylic	Reseal	—	—	—
ST-95	Acrylic	Permanent	TS523	Acrylic	Permanent
XT100	Acrylic	Permanent	TL250 / TS583	Acrylic	Permanent
XT99	Acrylic	Permanent	TS523	Acrylic	Permanent

RITRAMA			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
AP1000	Acrylic	Permanent	IP400	Acrylic	Permanent
AP1300	Acrylic	Permanent	—	—	—

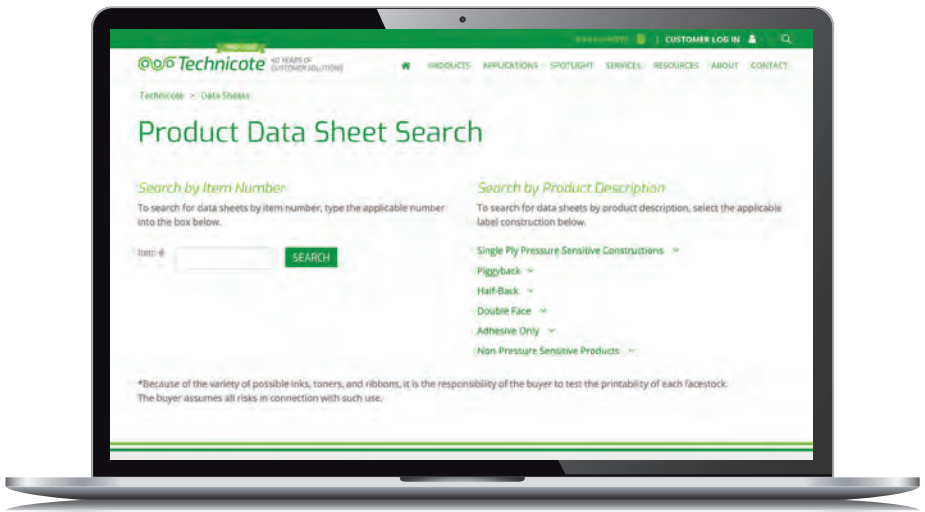
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3 SIGMA			TECHNICOTE		
Adhesive #	Adhesive Type	Performance Grade	Adhesive #	Adhesive Type	Performance Grade
1023X	Hot Melt Rubber	Permanent	TP750 / AP151	Rubber Based	Permanent
A101	Hot Melt Rubber	Permanent	TP750 / TP950	Rubber Based	Permanent
A106	Hot Melt Rubber	Permanent	TP750	Rubber Based	Permanent
A111	Hot Melt Rubber	Permanent	TP950	Hot Melt	Permanent
A204	Hot Melt Rubber	Removable	TR440	Acrylic	Removable
A303	Hot Melt Rubber	Removable	AT333 / TR447	Acrylic	Permanent
A327	Hot Melt Rubber	Removable	AT333 / TR447	Acrylic	Permanent
A502	Hot Melt Rubber	Permanent	Sub Zero	Freezer Hot Melt	Freezer Grade
AT2000	Acrylic	Permanent	AT333	Acrylic	Permanent
DFC107	Hot Melt Rubber	Permanent	—	—	—
DFC205R	Hot Melt Rubber	Removable	—	—	—
PE18	Acrylic	Permanent	TP170	Acrylic	Permanent
PE21	Tackified Acrylic	Permanent	AT333	Acrylic	Permanent
PE3	Acrylic	Permanent	TS523	Acrylic	Permanent
RE3	Acrylic	Removable	Application Specific	—	—
RE5	Acrylic	Removable	TR445	Acrylic	Removable
RE8	Acrylic	Removable	TR440	Acrylic	Removable
REP10	Acrylic	Ultra Removable	TM-55	Acrylic	Repositionable
REP4	Acrylic	Ultra Removable	TM-55	Acrylic	Ultra Removable
SP1	Solvent Acrylic	Permanent	Application Specific	—	—
SP2	Solvent Acrylic	Permanent	Application Specific	—	—
SP3	Solvent Acrylic	Permanent	Application Specific	—	—
SP4	Solvent Acrylic	Permanent	AP151 Opaque	Rubber Based	Permanent
SP5	Solvent Acrylic	Permanent	Application Specific	—	—
SP7	Solvent Acrylic	Permanent	—	—	—
SP9	Solvent Acrylic	Permanent	AP151 Opaque	Rubber Based	Permanent
SR1	Solvent Acrylic	Removable	—	—	—
SR2	Solvent Acrylic	Removable	—	—	—
SR3	Solvent Acrylic	Removable	—	—	—
TRL1	Hot Melt Rubber	Permanent	TL250	Rubber Based	Permanent
SP110	Rubber	Performance Grade	AP151	Rubber Based	Permanent
SR5	—	Removable	TR440	Acrylic	Removable

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Adhesive Data Sheets

Reference the following pages for Technicote's Product Data Sheets or use our online search tool to find all of the information you need.



<https://technicote.com/data-sheet-search>

Technicote Product Data Sheet

Sheet Item #0020074

AP151

Adhesive (AP151): An improved general purpose permanent rubber based adhesive which has high initial tack and high ultimate adhesion. It is recommended for high speed wide web processing and can be used on many different substrates. Displays excellent die-cutting and stripping traits.

Coat Weight: Standard
Adhesive Type: Permanent Latex
Shear: 80 minutes
Minimum Application Temperature: 35° F
Service Temperature: -65° F to 220° F

Federal Regulation Approval

CONEG: Yes
CPSIA: Yes
Indirect Food: Yes
Direct Food: No

* CPSIA
Consumer Product Safety Improvement Act

Typical Adhesion Values

Stainless Steel

180° Peel: 7.3 lb/in
Loop Tack: 5.00 lb/in²

Glass

180° Peel: 5.7 lb/in

Polyethylene

180° Peel: 6.5 lb/in

Corrugated

180° Peel: 7.2 lb/in

Painted Metal

180° Peel: 7.5 lb/in

WARRANTY: All data obtained through ASTM standards and are typical and should not be used for specification purposes. Because of the variety of possible uses, the buyer should test the suitability of each intended use. The buyer assumes all risks in connection with such use. Technicote will not be liable for damages in excess of the purchase price of products or for incidental or consequential damages. TECHNOCOTE warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year after the initial date of shipment (unless otherwise stated), TECHNOCOTE shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with TECHNOCOTE'S standards, correct such defects by suitable repair or replacement without charge at TECHNOCOTE's plant or at the location of the products (at TECHNOCOTE's election); provided, however, if TECHNOCOTE determines that repair or replacement is not commercially practical, TECHNOCOTE shall issue a credit in favor of BUYER in an amount not to exceed the purchase price of the products.

TECHNICOTE, INC. 222 MOUND AVENUE MIAMISBURG, OH 45342 800-358-4448 FAX: 937-859-9096 www.technicote.com

AP151 Opaque

Adhesive (AP151): An outstanding general purpose permanent opaque adhesive that has high initial tack and high ultimate adhesion. It is recommended for high speed wide web processing and can be used on many different substrates. Displays excellent die-cutting and stripping traits. Provides opacity for cover up applications.

Coat Weight:	Standard	Federal Regulation Approval		Typical Adhesion Values	
Adhesive Type:	Permanent Latex	CONEG:	Yes	Stainless Steel	
Shear:	80 minutes	CPSIA:	Yes	180° Peel:	7.3 lb/in
Minimum Application Temperature:	35° F	Indirect Food:	Yes	Loop Tack:	5.00 lb/in ²
Service Temperature:	-65° F to 220° F	Direct Food:	No	Glass	
		<small>* CPSIA Consumer Product Safety Improvement Act</small>		180° Peel:	5.7 lb/in
				Polyethylene	
				180° Peel:	6.5 lb/in
				Corrugated	
				180° Peel:	7.2 lb/in
				Painted Metal	
				180° Peel:	7.5 lb/in

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AT150

Adhesive (AT150): An all temperature and freezer grade acrylic adhesive with good initial tack and high ultimate adhesion when applied at temperatures as low as -20° F. Excellent permanency at room temps. Very good plasticizer, UV and solvent resistance. This adhesive offers a neutral ph level (acid-free).

Coat Weight:	Standard	Federal Regulation Approval		Typical Adhesion Values	
Adhesive Type:	Permanent Acrylic	CONEG:	Yes	Stainless Steel	
Shear:	100 minutes	CPSIA:	Yes	180° Peel:	5.1 lb/in
Minimum Application Temperature:	-20° F	Indirect Food:	Yes	Loop Tack:	2.90 lb/in ²
Service Temperature:	-65° F to 160° F	Direct Food:	No	Glass	
		<small>* CPSIA Consumer Product Safety Improvement Act</small>		180° Peel:	4.4 lb/in
				Polyethylene	
				180° Peel:	4.2 lb/in
				Corrugated	
				180° Peel:	4.7 lb/in
				Painted Metal	
				180° Peel:	3.1 lb/in

WARRANTY: All data obtained through ASTM standards and are typical and should not be used for specification purposes. Because of the variety of possible uses, the buyer should test the suitability of each intended use. The buyer assumes all risks in connection with such use. Technicote will not be liable for damages in excess of the purchase price of products or for incidental or consequential damages. TECHNICOTE warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year after the initial date of shipment (unless otherwise stated), TECHNICOTE shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with TECHNICOTE'S standards, correct such defects by suitable repair or replacement without charge at TECHNICOTE's plant or at the location of the products (at TECHNICOTE's election); provided, however, if TECHNICOTE determines that repair or replacement is not commercially practical, TECHNICOTE shall issue a credit in favor of BUYER in an amount not to exceed the purchase price of the products.

TECHNICOTE, INC. 222 MOUND AVENUE MIAMISBURG, OH 45342 800-358-4448 FAX: 937-859-9096 www.technicote.com

AT333

Adhesive (AT333): An all temperature and freezer grade acrylic adhesive with good initial tack and high ultimate adhesion when applied at temperatures as low as -20° F. Excellent permanency at room temps. Very good plasticizer, UV and solvent resistance.

Coat Weight: Standard

Adhesive Type: Permanent Acrylic

Shear: 60 minutes

Minimum

Application

Temperature: -20° F

Service

Temperature: -65° F to 160° F

Federal Regulation Approval

CONEG: Yes

CPSIA: Yes

Indirect Food: Yes

Direct Food: No

* CPSIA

Consumer Product Safety Improvement Act

Typical Adhesion Values

Stainless Steel

180° Peel: 4.7 lb/in

Loop Tack: 2.20 lb/in²

Glass

180° Peel: 1.3 lb/in

Polyethylene

180° Peel: 2.2 lb/in

Corrugated

180° Peel: 3.9 lb/in

Painted Metal

180° Peel: 4.4 lb/in

WARRANTY: All data obtained through ASTM standards and are typical and should not be used for specification purposes. Because of the variety of possible uses, the buyer should test the suitability of each intended use. The buyer assumes all risks in connection with such use. Technicote will not be liable for damages in excess of the purchase price of products or for incidental or consequential damages. TECHNICOTE warrants the products to be free from defects in material and workmanship. Should any failure to conform to this warranty appear within one year after the initial date of shipment (unless otherwise stated), TECHNICOTE shall, upon notification thereof and substantiation that the products have been stored and applied in accordance with TECHNICOTE'S standards, correct such defects by suitable repair or replacement without charge at TECHNICOTE's plant or at the location of the products (at TECHNICOTE's election); provided, however, if TECHNICOTE determines that repair or replacement is not commercially practical, TECHNICOTE shall issue a credit in favor of BUYER in an amount not to exceed the purchase price of the products.

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TP800

Adhesive (TP800): A high performance all-temp hotmelt adhesive with quick initial tack and outstanding adhesion to common packaging films at subzero temperatures.

Coat Weight: Standard

Adhesive Type: Permanent Hot melt

Shear: 80 hours

Minimum

Application

Temperature: -20° F

Service

Temperature: -20° F to 160° F

Federal Regulation Approval

CONEG: Yes

CPSIA: Yes

Indirect Food: Yes

Direct Food: No

* CPSIA

Consumer Product Safety Improvement Act

Typical Adhesion Values

Stainless Steel

180° Peel: 4.1 lb/in

Loop Tack: 5.40 lb/in²

Glass

180° Peel: 3.4 lb/in

Polyethylene

180° Peel: 4.8 lb/in

Corrugated

180° Peel: 1.2 lb/in

Painted Metal

180° Peel: 2.8 lb/in

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DL400

Adhesive (DL400): A high-performance emulsion acrylic adhesive specifically designed for use in durable label applications such as chemical drums, indoor/outdoor equipment and appliances. DL400 adhesive is an aggressive, emulsion acrylic adhesive offering outstanding moisture, chemical, solvent and UV resistance.

Coat Weight:	Standard	Federal Regulation Approval		Typical Adhesion Values	
Adhesive Type:	Permanent Acrylic	CONEG:	Yes	Stainless Steel	
Shear:	80 minutes	CPSIA:	Yes	180° Peel:	5.5 lb/in
Minimum Application Temperature:	35° F	Indirect Food:	Yes	Loop Tack:	5.00 lb/in ²
Service Temperature:	-65° F to 200° F	Direct Food:	No	Glass	
		<small>* CPSIA Consumer Product Safety Improvement Act</small>		180° Peel:	3.2 lb/in
				Polyethylene	
				180° Peel:	2.0 lb/in
				Corrugated	
				180° Peel:	3.3 lb/in
				Painted Metal	
				180° Peel:	5.0 lb/in

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IP400

Adhesive (IP400): A specialty adhesive designed to adhere to glass wine bottles with good ultimate adhesion when applied at temperatures as low as 35° F. Excellent permanency at room temperatures. Good plasticizer, UV and solvent resistance. Excellent adhesive for wet strength wine label facestocks when submersed in ice buckets.

Coat Weight:	Standard	Federal Regulation Approval		Typical Adhesion Values	
Adhesive Type:	Permanent Acrylic	CONEG:	Yes	Stainless Steel	
Shear:	80 minutes	CPSIA:	Yes	180° Peel:	5.5 lb/in
Minimum Application Temperature:	35° F	Indirect Food:	Yes	Loop Tack:	5.00 lb/in ²
Service Temperature:	-65° F to 200° F	Direct Food:	No	Glass	
		<small>* CPSIA Consumer Product Safety Improvement Act</small>		180° Peel:	3.2 lb/in
				Polyethylene	
				180° Peel:	2.0 lb/in
				Corrugated	
				180° Peel:	3.3 lb/in
				Painted Metal	
				180° Peel:	5.0 lb/in

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TD101

Adhesive (TD101): A dairy label hot melt adhesive featuring excellent adhesion for a variety of dairy applications including milk jug labels, cheese and juice labeling, bakery and deli packages. Also works great for applications that need strong immediate adhesion.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Dairy Permanent Hot	CONEG: Yes	Stainless Steel
Shear:	1,116 Mi	CPSIA: Yes	180° Peel: 4.6 lb/in
Minimum Application Temperature:	10° F	Indirect Food: Yes	Loop Tack: 4.90 lb/in ²
Service Temperature:	-40° F to 140° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 4.7 lb/in
			Polyethylene
			180° Peel: 4.6 lb/in
			Corrugated
			180° Peel: 2.0 lb/in
			Painted Metal
			180° Peel: 4.7 lb/in

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Sub Zero

Adhesive (Sub Zero): An aggressive rubber based hot melt adhesive designed to work in challenging freezer applications. Sub Zero can be applied at temperatures as low as -15 F to a variety of surfaces, including those with some level of frost present. Not recommended for applications above room temperature.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Freezer Perm Hot Melt	CONEG: Yes	Stainless Steel
Shear:	180 minutes	CPSIA: Yes	180° Peel: 4.3 lb/in
Minimum Application Temperature:	-10° F	Indirect Food: Yes	Loop Tack: 7.10 lb/in ²
Service Temperature:	-40° F to 140° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 5.0 lb/in
			Polyethylene
			180° Peel: 4.1 lb/in
			Corrugated
			180° Peel: 3.5 lb/in
			Painted Metal
			180° Peel: 0.0 lb/in

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TF335

Adhesive (TF335): A freezer-grade rubber based adhesive with good initial tack and good ultimate adhesion when applied at temperatures as low as -20° F. This is a firm, minimal cold flow removable at room temps.

Coat Weight:	Standard	Federal Regulation Approval		Typical Adhesion Values	
Adhesive Type:	Semi-permanent Latex	CONEG:	Yes	Stainless Steel	
Shear:	50 minutes	CPSIA:	Yes	180° Peel:	2.6 lb/in
Minimum Application Temperature:	-20° F	Indirect Food:	Yes	Loop Tack:	2.00 lb/in ²
Service Temperature:	-65° F to 140° F	Direct Food:	No	Glass	
		<small>* CPSIA Consumer Product Safety Improvement Act</small>		180° Peel:	N/A
				Polyethylene	
				180° Peel:	2.2 lb/in
				Corrugated	
				180° Peel:	1.1 lb/in
				Painted Metal	
				180° Peel:	4.4 lb/in

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TL250

Adhesive (TL250): An outstanding general purpose permanent adhesive which has high initial tack and high ultimate adhesion. It is used for tire label and many other difficult to label substrates.

Coat Weight:	Heavy	Federal Regulation Approval		Typical Adhesion Values	
Adhesive Type:	Permanent Latex	CONEG:	Yes	Stainless Steel	
Shear:	80 minutes	CPSIA:	Yes	180° Peel:	8.3 lb/in
Minimum Application Temperature:	35° F	Indirect Food:	Yes	Loop Tack:	5.40 lb/in ²
Service Temperature:	-65° F to 220° F	Direct Food:	No	Glass	
		<small>* CPSIA Consumer Product Safety Improvement Act</small>		180° Peel:	6.7 lb/in
				Polyethylene	
				180° Peel:	7.5 lb/in
				Corrugated	
				180° Peel:	8.3 lb/in
				Painted Metal	
				180° Peel:	8.5 lb/in

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TM-55

Adhesive (TM-55): A specialty microsphere repositionable acrylic adhesive designed for roll to roll applications. This adhesive removes cleanly from most papers and a wide variety of substrates.

Coat Weight:	Standard	Federal Regulation Approval		Typical Adhesion Values	
Adhesive Type:	Removable Acrylic	CONEG:	Yes	Stainless Steel	
Shear:	N/A	CPSIA:	Yes	180° Peel:	0.2 lb/in
Minimum Application Temperature:	40° F	Indirect Food:	Yes	Loop Tack:	N/A
Service Temperature:	-10° F to 150° F	Direct Food:	No	Glass	
		* CPSIA Consumer Product Safety Improvement Act		180° Peel:	0.3 lb/in
				Polyethylene	
				180° Peel:	N/A
				Corrugated	
				180° Peel:	0.2 lb/in
				Painted Metal	
				180° Peel:	0.2 lb/in

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TP160

Adhesive (TP160): A general purpose acrylic adhesive showing high initial tack, shear and high ultimate adhesion. It has a good plasticizer, UV and solvent resistance. This adhesive also displays excellent die-cutting and stripping traits and has excellent adhesion to many different substrates.

Coat Weight:	Light	Federal Regulation Approval		Typical Adhesion Values	
Adhesive Type:	Permanent Acrylic	CONEG:	Yes	Stainless Steel	
Shear:	79 minutes	CPSIA:	Yes	180° Peel:	6.8 lb/in
Minimum Application Temperature:	25° F	Indirect Food:	Yes	Loop Tack:	2.90 lb/in ²
Service Temperature:	-65° F to 200° F	Direct Food:	No	Glass	
		* CPSIA Consumer Product Safety Improvement Act		180° Peel:	5.3 lb/in
				Polyethylene	
				180° Peel:	6.5 lb/in
				Corrugated	
				180° Peel:	6.7 lb/in
				Painted Metal	
				180° Peel:	6.3 lb/in

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TP170

Adhesive (TP170): A general purpose acrylic adhesive showing good initial tack with high shear and high ultimate adhesion. It has good plasticizer, UV and solvent resistance. This adhesive displays excellent die-cutting and stripping characteristics and has good adhesion to many different substrates.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	300 minutes	CPSIA: Yes	180° Peel: 5.2 lb/in
Minimum Application Temperature:	35° F	Indirect Food: Yes	Loop Tack: 2.20 lb/in ²
Service Temperature:	-65° F to 180° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 3.2 lb/in
			Polyethylene
			180° Peel: 1.6 lb/in
			Corrugated
			180° Peel: 3.4 lb/in
			Painted Metal
			180° Peel: 4.6 lb/in

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TP750

Adhesive (TP750): A general purpose hotmelt adhesive with initial tack and excellent ultimate adhesion. This adhesive demonstrates good resistance to water, UV, solvent and plasticizer. This adhesive has excellent die-cutting characteristics for high speed, wide web processing. Excellent adhesion to corrugated and plastics.

Coat Weight:	Heavy	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Hot melt	CONEG: Yes	Stainless Steel
Shear:	60 minutes	CPSIA: Yes	180° Peel: 3.7 lb/in
Minimum Application Temperature:	25° F	Indirect Food: Yes	Loop Tack: 2.50 lb/in ²
Service Temperature:	-65° F to 140° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 2.0 lb/in
			Polyethylene
			180° Peel: 2.5 lb/in
			Corrugated
			180° Peel: 4.4 lb/in
			Painted Metal
			180° Peel: 3.5 lb/in

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TP950

Adhesive (TP950): A general purpose hotmelt adhesive with high initial tack and excellent ultimate adhesion. Firmer than hot melt dairy and many general purpose hot melt adhesives, TP950 allows for improved convertibility, increasing press speeds while protecting against adhesive buildup. Recommended for a variety of applications including food and beverage labels, corrugated carton logistics labels as well as difficult applications that require firmer adhesive options.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Hot melt	CONEG: Yes	Stainless Steel
Shear:	60 minutes	CPSIA: Yes	180° Peel: 4.7 lb/in
Minimum Application Temperature:	25° F	Indirect Food: Yes	Loop Tack: 4.10 lb/in ²
Service Temperature:	-65° F to 140° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 2.0 lb/in
			Polyethylene
			180° Peel: 2.5 lb/in
			Corrugated
			180° Peel: 4.4 lb/in
			Painted Metal
			180° Peel: 3.5 lb/in

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TR1

Adhesive (TR1): A specialty acrylic adhesive designed for clean removability from plastics and painted metal. Not recommended for curved or textured surfaces.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Removable Acrylic	CONEG: Yes	Stainless Steel
Shear:	35 minutes	CPSIA: Yes	180° Peel: 1.8 lb/in
Minimum Application Temperature:	40° F	Indirect Food: Yes	Loop Tack: 1.35 lb/in ²
Service Temperature:	-10° F to 120° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: N/A
			Polyethylene
			180° Peel: 0.8 lb/in
			Corrugated
			180° Peel: 1.0 lb/in
			Painted Metal
			180° Peel: 1.0 lb/in

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TR440

Adhesive (TR440): A specialty clear acrylic adhesive showing good initial tack with high shear and high removable adhesion. This adhesive has excellent clarity and minimum cold flow. Good removability on a wide range of substrates including corrugated and many plastic surfaces.

Coat Weight:	Standard	Federal Regulation Approval	
Adhesive Type:	Removable Acrylic	CONEG:	Yes
Shear:	110 minutes	CPSIA:	Yes
Minimum Application Temperature:	40° F	Indirect Food:	Yes
Service Temperature:	-65° F to 150° F	Direct Food:	No
		* CPSIA Consumer Product Safety Improvement Act	

Typical Adhesion Values

Stainless Steel

180° Peel:	4.7 lb/in
Loop Tack:	1.70 lb/in ²

Glass

180° Peel:	3.0 lb/in
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Polyethylene

180° Peel:	1.4 lb/in
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Corrugated

180° Peel:	3.2 lb/in
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Painted Metal

180° Peel:	4.5 lb/in
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TR445

Adhesive (TR445): A specialty acrylic adhesive showing good to low initial tack with low shear and outstanding removable adhesion with good clarity and minimum cold flow. Excellent removability on a wide range of substrates. Not recommended for curved or textured surfaces.

Coat Weight:	Standard	Federal Regulation Approval	
Adhesive Type:	Removable Acrylic	CONEG:	Yes
Shear:	40 minutes	CPSIA:	Yes
Minimum Application Temperature:	25° F	Indirect Food:	Yes
Service Temperature:	0° F to 120° F	Direct Food:	No
		* CPSIA Consumer Product Safety Improvement Act	

Typical Adhesion Values

Stainless Steel

180° Peel:	2.0 lb/in
Loop Tack:	1.50 lb/in ²

Glass

180° Peel:	N/A
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Polyethylene

180° Peel:	0.9 lb/in
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Corrugated

180° Peel:	1.1 lb/in
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Painted Metal

180° Peel:	1.2 lb/in
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TR447

Adhesive (TR447): A general purpose, removable rubber based emulsion adhesive featuring good initial tack and moderate adhesion. It has limited plasticizer, UV and solvent resistance.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Removable Latex	CONEG: Yes	Stainless Steel
Shear:	40 minutes	CPSIA: Yes	180° Peel: 2.5 lb/in
Minimum Application Temperature:	40° F	Indirect Food: Yes	Loop Tack: 1.50 lb/in ²
Service Temperature:	1° F to 120° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 0.9 lb/in
			Polyethylene
			180° Peel: 1.8 lb/in
			Corrugated
			180° Peel: 2.1 lb/in
			Painted Metal
			180° Peel: 1.9 lb/in

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TS523

Adhesive (TS523): A specialty clear acrylic adhesive featuring high initial tack, high shear and high ultimate adhesion with excellent clarity and minimum cold flow. It has outstanding plasticizer, UV, solvent, and occasional water and oil resistance. This is an acid-free adhesive.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	350 minutes	CPSIA: Yes	180° Peel: 5.6 lb/in
Minimum Application Temperature:	35° F	Indirect Food: Yes	Loop Tack: 2.70 lb/in ²
Service Temperature:	-65° F to 200° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 2.8 lb/in
			Polyethylene
			180° Peel: 2.9 lb/in
			Corrugated
			180° Peel: 4.0 lb/in
			Painted Metal
			180° Peel: 4.6 lb/in

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TS583

Adhesive (TS583): A specialty adhesive designed to adhere to hard to label surfaces with excellent ultimate adhesion with applied at temperatures as low as -20° F. Outstanding permanency at room temperatures. This adhesive has good plasticizer, UV and solvent resistance and high initial tack.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	70 minutes	CPSIA: Yes	180° Peel: 5.9 lb/in
Minimum Application Temperature:	-20° F	Indirect Food: Yes	Loop Tack: 3.20 lb/in ²
Service Temperature:	-65° F to 140° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 4.2 lb/in
			Polyethylene
			180° Peel: 4.1 lb/in
			Corrugated
			180° Peel: 4.9 lb/in
			Painted Metal
			180° Peel: 5.9 lb/in

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TS585WS

Adhesive (TS585WS): A specialty adhesive designed to adhere to slightly wet surfaces with good ultimate adhesion when applied at temperatures as low as -20° F. Excellent permanency at room temperatures. Good plasticizer, UV and solvent resistance. Excellent adhesive for hard to label substrates.

Coat Weight:	Standard	Federal Regulation Approval	Typical Adhesion Values
Adhesive Type:	Permanent Acrylic	CONEG: Yes	Stainless Steel
Shear:	65 minutes	CPSIA: Yes	180° Peel: 4.8 lb/in
Minimum Application Temperature:	-20° F	Indirect Food: Yes	Loop Tack: 2.70 lb/in ²
Service Temperature:	-65° F to 140° F	Direct Food: No	Glass
		<small>* CPSIA Consumer Product Safety Improvement Act</small>	180° Peel: 3.2 lb/in
			Polyethylene
			180° Peel: 2.0 lb/in
			Corrugated
			180° Peel: 3.3 lb/in
			Painted Metal
			180° Peel: 4.1 lb/in

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