



Item #991835

Techni-Therm Direct II WS / Sub Zero / 1.7 Mil Glassine L-3

FACESTOCK

Techni-Therm Direct II WS

A top coated direct thermal facestock designed for grocery weigh scale label applications where water, oil and heat resistance is essential. This 3.1mil thickness paper also resists plasticizers at room temperature and images best at 8 IPS.

Type: Paper
Caliper: 3.10 Mil
Opacity: N/A
Brightness: 77
Basis Weight: 52
Tensile: MD: N/A, CD: N/A
Tear: MD: 53 Grams, CD: 55 Grams
Elongation: MD: N/A, CD: N/A

REGULATORY APPROVAL

RoHS: Yes
REACH: Yes
CPSIA: Yes
Prop 65: No
TPCH: Yes
Indirect Food: Yes
Direct Food: No
UL:

ADHESIVE

Sub Zero

An aggressive rubber based hot melt adhesive designed to work in challenging freezer applications. This adhesive displays high initial tack and ultimate adhesion when applied under typically demanding freezer conditions. Recommended for freezer applications including frozen food and meat package labels and flash frozen food process. 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.

Adhesive Type: Freezer Perm Hot Melt
Shear: 180 min
Minimum Application Temperature: -10° F
Service Temperature: -40° F to 140° F

TYPICAL ADHESION VALUES

Stainless Steel: 180° Peel: 4.3 lb/in,
Loop Tack: 7.10 lb/in²
Glass: 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

REGULATORY APPROVAL

RoHS: Yes
REACH: Yes
CPSIA: Yes
Prop 65: Yes
TPCH: Yes
Indirect Food: Yes
Direct Food: No
UL: No

RELEASE LINER

1.7 Mil Glassine L-3

A white semi-transparent and smooth caliper liner that has been silicone coated one side to give a controlled release.

Basis Weight: 0 lb/ream
Tensile: MD: 39800 lb/in, CD: 15900
Caliper: 1.7 mil
Tear: MD: N/A, CD: N/A

REGULATORY APPROVAL

RoHS: Yes
REACH: Yes
CPSIA: Yes
Prop 65: Yes
TPCH: Yes
Indirect Food:
Direct Food:
UL:

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.

