



Item #81003

2.0 Mil Metallized Clear Topcoated Polypropylene / TP170 @ 1.40 Cwt. / 1.5 mil Clear Polyester / TP170 @ 1.40 Cwt. / 50#SCK L-3

FACESTOCK

2.0 Mil Metallized Clear Topcoated Polypropylene

A 2 mil coated one side metallized BOPP designed for high sheen, metallized appearance and high-speed press performance. Typical applications are beverage, health and beauty and pharmaceutical. Outstanding water based flexo, UV flexo, UV letterpress and rotary screen ink adhesion.

Type: Film

Caliper: 2.00 Mil

Opacity: N/A

Brightness: N/A

Basis Weight: N/A

Tensile: MD: 20000 Psi, CD: 35000 Psi

Tear: MD: N/A, CD: N/A

Elongation: MD: 180, CD: 55

REGULATORY APPROVAL

RoHS: Yes

REACH: Yes

CPSIA: Yes

Prop 65: Yes

TPCH: Yes

Indirect Food: Yes

Direct Food: No

UL: No

ADHESIVE

TP170 @ 1.40 Cwt.

A general purpose patterned 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.

Adhesive Type: Permanent Acrylic

Shear: 300 min.

Minimum Application Temperature: 35 °F

Service Temperature: -65 to 180 °F

TYPICAL ADHESION VALUES

Stainless Steel: 180° Peel: 5.2 lb/in,

Loop Tack: 2.20 lb/in²

Glass: 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

REGULATORY APPROVAL

RoHS: Yes

REACH: Yes

CPSIA: Yes

Prop 65: Yes

TPCH: Yes

Indirect Food: Yes

Direct Food: No

UL:

RELEASE LINER

1.5 mil Clear Polyester

A 1.5 mil polyester liner which has been silicone coated one side to give a controlled release. It has extremely high internal strength for ease in manufacturing, converting and end usage, making it an outstanding liner for high speed, automatic applications.

Basis Weight: 0 lb/ream

Tensile: MD: 33000 lb/in, CD: 0

Caliper: 1.5 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.

ADHESIVE

TP170 @ 1.40 Cwt.

A general purpose patterned 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.

Adhesive Type: Permanent Acrylic

Shear: 300 min.

Minimum Application Temperature: 35 °F

Service Temperature: -65 to 180 °F

TYPICAL ADHESION VALUES

Stainless Steel: 180° Peel: 5.2 lb/in,
Loop Tack: 2.20 lb/in²

Glass: 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

REGULATORY APPROVAL

RoHS: Yes

REACH: Yes

CPSIA: Yes

Prop 65: Yes

TPCH: Yes

Indirect Food: Yes

Direct Food: No

UL:

RELEASE LINER

50#SCK L-3

Supercalendered Kraft (SCK) liner which has been silicone coated one side to give a controlled release. This paper has a smooth, caliper consistent surface. Due to its high internal strength it will withstand all conventional processing operations including die-cutting, butt cutting, line scoring and dispensing.

Basis Weight: 0 lb/ream

Tensile: MD: 40 lb/in, CD: 24

Caliper: 3.2 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:

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