



Item #81273

Techni-Therm (TM) III / TP160 @ 1.30 Cwt. / 1.7 Mil Glassine L-3

FACESTOCK

Techni-Therm (TM) III

A coated one side thermal transfer facestock with outstanding ink receptivity and print characteristics. It also offers good flexibility and high internal strength for ease in converting. This facestock also offers a 90% brightness and an 82% opacity.

Type: Paper

Caliper: 2.65 Mil

Opacity: 82

Brightness: 90

Basis Weight: 44lbs/3300 sq ft

Tensile: MD: 25 Lbs/in, CD: 16 Lbs/in

Tear: MD: 34 Grams, CD: 36 Grams

Elongation: MD: N/A, CD: N/A

REGULATORY APPROVAL

RoHS: Yes

REACH: Yes

CPSIA: Yes

Prop 65: Yes

TPCH: Yes

Indirect Food: Yes

Direct Food: No

UL: No

ADHESIVE

TP160 @ 1.30 Cwt.

An improved general purpose acrylic adhesive showing good initial tack, shear, and high ultimate adhesion. It has a good plasticizer, UV and solvent resistance, as well as compostability. This adhesive also displays excellent die-cutting and stripping traits & has excellent adhesion to many different substrates, with an application temperature of +25 °F.

Adhesive Type: Permanent Acrylic

Shear: 79 min.

Minimum Application Temperature: 25 F

Service Temperature: -65 F to 200 F

TYPICAL ADHESION VALUES

Stainless Steel: 180° Peel: 6.8 lb/in,
Loop Tack: 2.90 lb/in²

Glass: 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

REGULATORY APPROVAL

RoHS: Yes

REACH: Yes

CPSIA: Yes

Prop 65: Yes

TPCH: Yes

Indirect Food: Yes

Direct Food: No

UL:

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.