



Item #86174

White Polypropylene Direct Thermal / TR445A /

FACESTOCK

White Polypropylene Direct Thermal

A topcoated direct thermal polypropylene with initial activation temperature of 180 degrees F and an effective temperature of 215 degrees F. This lightweight facestock has exceptional smoothness and yield, as well as environmental and water resistance.

Type: Film
Caliper: 3.00 Mil
Opacity: N/A
Brightness: 90
Basis Weight: N/A
Tensile: MD: N/A, CD: N/A
Tear: MD: 30 Grams, CD: 25 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

TR445A

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.

Adhesive Type: Removable Acrylic
Shear: 40 min.
Minimum Application Temperature: 25 F
Service Temperature: 0 F to 120 F

TYPICAL ADHESION VALUES

Stainless Steel: 180° Peel: 2.0 lb/in,
Loop Tack: 1.50 lb/in²
Glass: 180° Peel: 0.0 lb/in
Polyethylene: 180° Peel: 0.9 lb/in
Corrugated: 180° Peel: 1.1 lb/in
Painted Metal: 180° Peel: 1.2 lb/in

REGULATORY APPROVAL

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

RELEASE LINER

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

REGULATORY APPROVAL

RoHS:
REACH:
CPSIA:
Prop 65:
TPCH:
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.

TECHNICOTE CORPORATE HEADQUARTERS 222 Mound Avenue Miamisburg, OH 45342 800-358-4448 technicote.com