



## Item #871952

Techni-Therm Direct NTC / AT150 @ 1.30 Cwt. / 40# SCK L-3 TU

### FACESTOCK

Techni-Therm Direct NTC

A medium sensitivity, non-topcoated direct thermal label facestock designed for short-duration applications in dry environments. This paper has an initial activation temperature of 185°F and an effective activation temperature of 280°F.

**Type:** Paper  
**Caliper:** 3.03 mil  
**Opacity:** N/A  
**Brightness:** 88  
**Basis Weight:** 47 lbs/rm  
**Tensile:** MD: >21, CD: 11.5 lbs.in  
**Tear:** MD: N/A, CD: N/A  
**Elongation:** MD: NA, CD: NA

#### REGULATORY APPROVAL

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

### ADHESIVE

AT150 @ 1.30 Cwt.

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. Very good plasticizer, UV and solvent resistance. AT150 adhesive allows for short term reposition on many substrates, yet displays excellent permanency at room temps

**Adhesive Type:** Permanent Acrylic  
**Shear:** 100 min.  
**Minimum Application Temperature:** -20 °F  
**Service Temperature:** -65 °F to 160 °F

#### TYPICAL ADHESION VALUES

**Stainless Steel:** 180° Peel: 5.1 lb/in,  
Loop Tack: 2.90 lb/in<sup>2</sup>  
**Glass:** 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

#### REGULATORY APPROVAL

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

### RELEASE LINER

40# SCK L-3 TU

Supercalendered Kraft (SCK) liner which has been silicone coated one side to give a controlled release. Technicote Ultimate silicone release coating provides consistent stripping at high converting speeds through a flat release profile. This paper has a smooth, caliper consistent surface and withstands all conventional processing operations.

**Basis Weight:** 40 lb/ream  
**Tensile:** MD: 30 lb/in, CD: 20  
**Caliper:** 2.5 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.