

# Item #81922

Earthfirst (TM) 2 Mil Clear PLA Film / AP151 @ 1.50 Cwt. /

### **FACESTOCK**

# Earthfirst (TM) 2 Mil Clear PLA Film

An environmentally friendly clear film made from 100% annually renewable resource corn. 100% compostable. This product features high gloss, optimum clarity and transparency, as well as excellent printability. 2 mil PLA is a breathable film, with great fiber tear, excellent optical properties and outstanding twist retention.

Type: Film Caliper: 2.00 Mil Opacity: N/A Brightness: N/A Basis Weight: N/A

**Tensile:** MD: 14000 Psi, CD: 26000 Psi

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

REGULATORY APPROVAL

RoH5: Yes REACH: Yes CPSIA: Yes Prop 65: Yes TPCH: Yes Indirect Food: Yes Direct Food:

UL:

# **ADHESIVE**

## AP151 @ 1.50 Cwt.

An improved general purpose permanent rubber based adhesive which has high initial tack and high ultimate adhesion. It is recommended for high speed wide web processing and can be used on many different substrates. Displays excellent diecutting & stripping traits.

Adhesive Type: Permanent Latex

Shear: 80 min.

 $\begin{array}{l} \textbf{Minimum Application Temperature: } 35 \ F \\ \textbf{Service Temperature: } 65\text{-} \ F \ to \ 220 \ F \\ \end{array}$ 

TYPICAL ADHESION VALUES Stainless Steel: 180° Peel: 7.3 lb/in,

Loop Tack: 5.00 lb/in<sup>2</sup>
Glass: 180° Peel: 5.7 lb/in
Polyethylene: 180° Peel: 6.5 lb/in
Corrugated: 180° Peel: 7.2 lb/in
Painted Metal: 180° Peel: 7.5 lb/in

#### REGULATORY APPROVAL

RoH5: 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:

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.