

D16**TC DT Paper / Acrylic / White glassine****FACESTOCK**

Top Coated Direct Thermal facestock, with good water resistance, oil resistance and temperature resistance.
BPA Free.

Basis Weight: 50.6 lbs/ream
Caliper: 0.0037 in

ADHESIVE

A general-purpose permanent water-based acrylic adhesive.

The adhesive is designed to provide good room temperature and semi-cold adhesion properties on a variety of surfaces. Not recommend on PVC.

This adhesive meets the requirements of FDA CFR 175.105 for indirect food contact.

Typical Performance Data:

Minimum Application Temperature: 2°C
Service Temperature Range: -30°C to 80°C

Loop Tack (SS)-FTM9: 2.0 lbs / in
180°Peel (SS)-FTM1: 3.8 lbs / in

LINER

A calendared white glassine paper with good roll label converting properties.

Basis Weight: 39.1 lbs/ream
Caliper: 0.0019 in

APPLICATIONS AND USE

This thermo-sensitive product is suitable for low to medium printing speeds. Suitable for supermarket labels, industrial labels and shipping labels.

Its high temperature resistance makes it suitable for hot drink labels and under heat/IR lamps.

NOTE

Exposure to direct sunlight or strong fluorescent lighting can invalidate image. Avoid long time storage temperature of 50°C or above.

PRINTING/CONVERTING

This product is suited for standard label printing technologies. Due to the thermal sensibility of the products, it should not be exposed to temperatures above 50°C during printing and ink drying. Solvent may cause damage to surface coating; care should be taken when using solvent based inks. Ink testing is recommended before production.

Excellent converting performances in rotary and flat-bed die-cutting.

SHELF LIFE

One year when stored at 23±2°C at 50±5% RH.

STATEMENT OF PRACTICAL USE

All materials, sales and contracts for sale of LabelEdge products are sold with the express requirement and understanding that the customer is solely and exclusively responsible for testing and for ensuring the products are fit for the customer's purposes or an end-user's purposes. All express or implied warranties of merchantability and fitness for particular use are disclaimed.