

DF52**TC DT Synthetic / Hotmelt Freezer / White Glassine****FACESTOCK**

High sensitivity polypropylene direct thermal film with excellent water, oil, alcohol and temperature resistance.

Caliper: 0.0032 in

ADHESIVE

A freezer grade rubber-based hotmelt adhesive.

The adhesive features excellent initial tack and ultimate bond on a wide variety of substrates. Suitable for flat or simple curved substrates. Not recommend on PVC.

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

Typical Performance Data:

Minimum Application Temperature: -20°C
Service Temperature Range: -50°C to 70°C

Loop Tack (SS)-FTM9: 1.5 lbs / in
180°Peel (SS)-FTM1: 0.8 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 medium to high printing speeds. Suitable for supermarket labels, meat labels, industrial labels and airline baggage tags.

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.