

TM1703

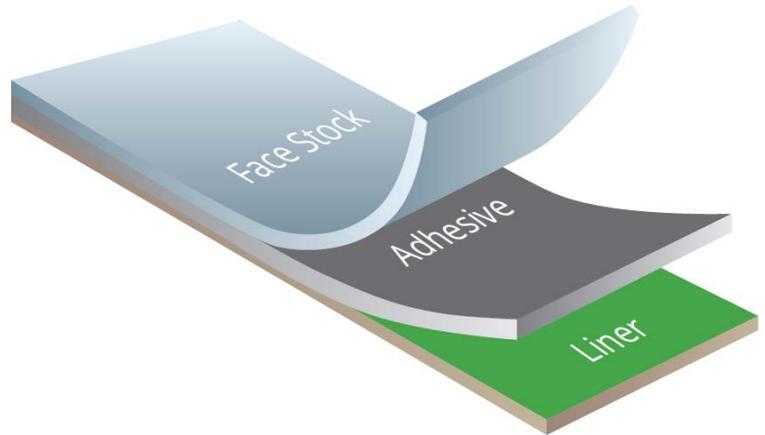
4mil White Polyolefin, Thermal Transfer Printable



Face Stock: 4.0 Mil White Polyolefin, thermal transfer printable, with excellent cross directional tear resistance, specially engineered to be receptive to a wide array of thermal transfer ribbons. Has high opacity and is suitable for indoor and outdoor use.

Adhesive: 0.6 mil, clear permanent acrylic adhesive featuring good initial tack and ultimate adhesion to a wide variety of substrates. Features good UV resistance for outdoor use.

Liner: 50# SCK is a paper liner with very good die cutting and stripping properties.



Adhesion

Stainless Steel
 Loop Tack:
 Peel Adhesion:

2.3 lb/in
 2.2 lb/in



Material Caliper

| | | | |
|----------------|-------------------|--------|---|
| Face Stock | .0040" | 101.60 | μ |
| Adhesive | .0006" | 15.24 | μ |
| Liner (kraft) | .0032" | 81.28 | μ |
| Total Material | .0079" +/- 10% | 203.2 | μ |



Process Durability

It is recommended that customers test the material in actual application to determine if the material meets all requirements.



Exterior Durability

1 year outdoor rating



Temperature Range

Service Temperature: -40°F to 176°F
 (-40°C to 80°C)

Minimum Application Temperature: 10°F
 (-12°C)



Shelf Life

Recommended Storage conditions :
 60°F (15°C) - 72°F (22°C) and 50% RH.

Shelf Life: 1 years @ recommended storage



Agency Recognitions

BS5609:1986, Section 2 – Marine Laboratory Performance of Label Base Materials. BS5609 Section 3 Image - Durability using specific ribbon/label combination.



Recommended Printing

Thermal Transfer printer using
 DI-XCBWR ribbons.

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only. They shall not be relied upon by Reliance Label Solution customers for designs and specifications or be relied on as meeting specific performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact RLS for further information. Revised 04/16/24.