Flexcon® ThermlFilm Select® 10852

1.0 Mil Clear Gloss Polyester Overlaminate, Permanent Adhesive, Paper Liner

FLX000464

Benefits

- UL recognized under UL 969 - UL File No. PGJI2.MH16635 Printing Materials - Component
- CSA accepted with specific thermal transfer ribbon(s) and printer(s) under CSA standard C22.2 No. 0.15-95
- CSA accepted under CSA File No. 99214
- Order custom widths without purchasing a whole master through Flexcon® FlexChoice™ for Durables
- View Flexcon® ThermlFilm Select® 10852 Yellow Card

Features

- 1.0 mil clear polyester film provides excellent clarity and label protection
- Topcoat resists smudging and abrasion when printed with resin and wax/resin thermal transfer ribbons
- Overlaminating polyester resists temperature extremes, abrasion and chemical exposure for maximum label protection
- Adhesive exhibits good clarity and cold-flow properties, resulting in good wet-out performance
- 44 lb. polycoated natural Kraft release liner ideal for roll-form converting
- Liner provides a good diecutting base and allows for high-speed dispensing

Additional Details

Please note: Not recommended for fan-fold applications

Learn more about Overlaminates

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	5.37	
Film	1.0 +/- 10%	25
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	3.0 +/- 10%	76

Test Method: ASTM D 3652 (Modified for use with non-tape product)

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	34	374
Acrylic	45	495
Glass	29	319
Polypropylene	5	55

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	25	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	320	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 302°F (-40°C to 150°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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