Flexcon® ThermlFilm® PM 200 White TC-716 V-156 Spec 50K/Q-9 (1.3-1.4)

White Polyester

FLX068768

Benefits

- Topcoat is more universally printable than other thermal transfer printable products

Features

- 2.0 mil white gloss topcoated polyester provides consistent surface smoothness, excellent dimensional stability and endurance to varying temperatures
- Printable via resin and wax/resin thermal transfer; UV & solvent screen; UV, solvent & water flexo; and UV inkjet
- High-adhesive bond onto plastic containers, cardboard, and packaging materials
- Backed with a 50 lb. semi-bleached kraft release liner that is Quilon® coated

Additional Details

*Quilon® is a registered trademark of Zaclon, LLC.

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	6.95	
Film	2.0 +/- 10 %	51
Adhesive	1.3-1.4 +/- 0.1	33-36 +/- 3
Liner	3.1 +/- 10 %	79

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	118	1298
Acrylic	132	1452
Glass	129	1419
Polypropylene	15	165

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

Additional Properties	Value	Test Method
Expected Shear (hours)	10	ASTM D 3654 Method A (1 hr dwell, 1 sq. in, 4 lb. load)
Tack (g)	870	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	32°F (0°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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