Flexcon® FlexMark® PP 230 H White TC-458 L-01 Spec 40K-8

Consumer Durables White Polypropylene - Roll Form

FLX069302

Benefits

- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component

Features

- 2.3 mil hard white polypropylene provides consistent surface smoothness and excellent dimensional stability
- High-performance acrylic adhesive adheres well to a variety of surfaces
- Print-receptive surface is printable via flexographic, UV offset, gravure, UV screen, UV letterpress, thermal transfer, narrow-format UV inkjet, and hot stamping
- Backed with a 40 lb. bleached kraft release liner ideal for roll-form converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	5.65	
Film	2.3 +/- 10 %	58
Adhesive	0.5-0.6 +/- 0.1	13-15 +/- 3
Liner	2.5 +/- 10 %	64

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Stainless Steel	54	594
Glass	40	440
Polypropylene	20	220
Acrylic	52	572

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)	730	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-40°F to 212°F (-40°C to 100°C)	
Minimum Application Temperature	35°F (1.7°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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