

Consumer Durables

White Polypropylene - Roll Form

End Use Applications:

Compliance Labels

Warning & Instructional Labels

Nameplates

Brand Identity Labels

Markets including:

Appliance

Automotive

Heavy/Outdoor Equipment

Industrial/Manufacturing

Power Equipment

For more information on

FLEXcon's

pressure-sensitive film

solutions for Consumer

Durables and more, contact

your local Sales

Representative or our

Product Identification

Business Team at (508)

885-8300.

Product ID #: FLX069253



Product:

Flexcon®
FlexMark® PP 230 H White
TC-458 L-01 120 Poly H-9

Benefits:

- 2.3 mil hard white polypropylene provides consistent surface smoothness and excellent dimensional stability
- Print-receptive surface is printable via flexographic, UV offset, gravure, UV screen, UV letterpress, thermal transfer, narrow-format UV inkjet, and hot stamping
- High-performance acrylic adhesive adheres well to a variety of surfaces
- Backed with an ultra smooth polyester release liner for excellent adhesive wet out
- Release liner provides a good diecutting base
- UL recognized under UL 969 - UL File No. PGGU2.MH10170 Marking and Labeling System Materials - Component

Flexcon®

FlexMark® PP 230 H White

TC-458 L-01 120 Poly H-9

PRODUCT DATA	VALUE	TEST METHOD		
Physical Properties				
Thickness (Mils[microns])	Film	2.3 (58) +/- 10%		
	Adhesive	0.5-0.6 (13-15) +/- 0.1 (3)		
	Liner	1.2 (30) +/- 5%		
Dimensional Stability (%)	No Shrinkage Observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)		
Adhesion Properties				
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)		
	Oz/In		(N/m)	
	Acrylic		52	(572)
	Glass		40	(440)
	Polypropylene		20	(220)
Stainless Steel	54	(594)		
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load		
Room Temp (hours)	10			
Tack (gm/sq cm)	730	ASTM D 2979		
Expected Exterior Life	Indoor use only			
Service Temperature Range	-40°F to 212°F (-40°C to 100°C)			
Minimum Application Temperature	35°F (1.7°C)			
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity			

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of Flexcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by Flexcon. All purchasers of Flexcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Flexcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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