

# Consumer Durables

Clear 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 #: FLX069254*



Product:

**Flexcon®**  
**FlexMark® PP 200 H Clear**  
**TC-458 L-01 120 Poly H-9**

Benefits:

- 2.0 mil hard clear 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 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 200 H Clear

### TC-458 L-01 120 Poly H-9

PRODUCT DATA	VALUE	TEST METHOD		
<b>Physical Properties</b>				
Thickness (Mils[microns])	Film	2.0 (51) +/- 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)		
<b>Adhesion Properties</b>				
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)		
	Oz/In		(N/m)	
	Acrylic		54	(594)
	Glass		40	(440)
	Polypropylene		23	(253)
	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)	5			
Tack (gm/sq cm)	790	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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