

Flexcon® OptiFlex® PP 200 H Clear TC-458 A-208 TracRite™ 92

Primary and Secondary Labeling Clear Polypropylene FLX030751

Benefits

 Product has been 3rd party tested for Higher Pressure Processing (HPP) and adhesive was found to have the necessary strength and compatibility to withstand the HPP conditions

Features

- 2.0 mil clear polypropylene (BOPP) offers excellent resistance to shrinkage, moisture, humidity and product contents
- Film clarity is ideal for achieving the no-label-look on glass
- Film conformability for rigid containers provides maximum label and graphic coverage
- Topcoat optimizes printability with solvent and water flexo, UV inkjet (Xeikon Jetrion 4000 series and Domino) Narrow, UV offset, UV Flexo, hot stamping, UV letterpress and UV screen
- Excellent surface smoothness allows for optimum ink laydown
- · Permanent pressure-sensitive acrylic adhesive bonds well to glass and high surface energy plastics without lifting, tunneling or flagging
- Adhesive offers excellent tack, clarity and wet-out characteristics
- Backed with Flexcon® TracRite™ 92 polyester release liner for excellent on-press performance for tight registration graphics
- Release liner provides a good diecutting base and allows for high-speed dispensing

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	3.72	
Film	2.0 +/- 10%	51
Adhesive	0.5-0.6 +/- 0.1	13-15 +/- 3
Liner	0.92 +/- 5%	23

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



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Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Corona Treated HDPE	25	275
Glass	34	374
HDPE	12	132
Polyester	31	341
Polypropylene	24	264

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	500	ASTM D 2979
Expected Exterior Life	Indoor use only	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°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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