



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)

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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