Flexcon® LiteCal® 5200

Transit: Taxi Top - Backlit

FLX000638

Benefits

- Curb Mobility Approved
- Film is highly translucent and provides excellent uniform light diffusion

Features

- 6.0 mil flexible white translucent vinyl film for backlit exterior-mounted graphics
- Superior cold weather, cold-crack properties
- Excellent printability via UV and solvent screen, UV and solvent inkjet and UV lithographic inks
- 90 lb. moisture stable polycoated layflat release liner ideal for sheet and roll-to-sheet converting
- Excellent layflat release liner properties for printing and converting
- Ideal for manual dispensing

Additional Details

For Inkjet Printing: • Typical max. ink limit = 250% • When storing printed graphics, sheeted, stacked or in roll-form, consider leaving an unprinted margin (about 1/4") to allow for potential shrinkage of the film before trimming

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	13.75	
Film	6.0 +/- 15%	152
Adhesive	0.8-0.9 +/- 0.1	20-23 +/- 3
Liner	6.9 +/- 10%	175

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

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Acrylic	20	220
Polycarbonate	24	264

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

Additional Properties	Value	Test Method
Expected Shear (hours)		
Tack (g)	160	ASTM D 2979
Expected Exterior Life	One year removability from polycarbonate or acrylic with little or no adhesive residue	
Additional Information	Flammability ASTM E 162, ASTM E 662	
Service Temperature	-20°F to 176°F (-29°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	One year removability from polycarbonate or acrylic with little or no adhesive residue	

Product Performance and Suitability

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