

# Transit

## Taxi Top - Backlit

*Taxis are moving billboards. Pressure-sensitive films and adhesives for backlit taxi top panels provide uniform light diffusion properties, resistance to heat and cold weather, cold-crack resistance, good bond to acrylic and polycarbonate surfaces, and easy installation and removal with little or no adhesive residue.*

*End Use Applications:  
Backlit Taxi Top*

***For more information on FLEXcon's pressure-sensitive film solutions for Transit, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.***

*Product ID #: FLX000085*



**Product: FLEXcon® LITEcal® 38159**

### Benefits:

- 3.5 mil flexible white translucent vinyl film offers excellent light diffusion properties for backlit exterior-mounted graphics
- Excellent printability via solvent inkjet
- HP Latex compatible\*
- Removable pressure-sensitive acrylic adhesive provides a good bond to polycarbonate taxi tops
- Adhesive removes cleanly with little to no adhesive residue up to 180 days following installation
- Moisture stable, layflat release liner for efficient converting and handling
- Release liner is backside printed with the LITEcal® logo for easy product identification
- Verifone Taxi Media Approved

\*For more information on HP Latex compatibility, visit: [HP's Media Locator](#).

### 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



# FLEXcon® LITEcal® 38159

PRODUCT DATA	VALUE	TEST METHOD
<b>Physical Properties</b>		
Thickness (Mils[microns])	Film	3.5 (89) +/- 15%
	Adhesive	0.9-1.0 (23-25) +/- 0.1 (3)
	Liner	6.9 (175) +/- 10%
Dimensional Stability (%)	MD	0.75
	TD	0.50
<b>Adhesion Properties</b>		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/In (N/m)	
Polycarbonate	54 (594)	
<b>Expected Shear</b>		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	20	
<b>Tack (gm/sq cm)</b>	290	ASTM D 2979
<b>Expected Exterior Life</b>	Six months	
<b>Service Temperature Range</b>	-20°F to 176°F (-29°C to 80°C)	
<b>Minimum Application Temperature</b>	50°F (10°C)	
<b>Storage Stability</b>	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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