

# OptiTape Data Sheet

Product Code: OTDS30

As at 14 March 2019

Applications	OptiTape is an optically clear, double sided mounting film, for use with no-adhesive One Way Vision films, such as BannerVue and RetailVue, when applied to transparent surfaces such as windows, doors and acrylics. It is recommended to interior mount no-adhesive perforated vinyls, to minimise contaminants from adhering to the mounting film in the perforations, thereby maintaining the One Way Vision effect.		
Makeup	Side A: Matt translucent white PET liner ("frosted" look side). Carrier: Clear PET with permanent adhesive on side A & removeable adhesive on side B. Side B: Gloss clear PET liner.		
Film Thickness	Carrier: 75 microns, approx., for vinyl and adhesive layers.		
Release Liners	Side A: 50 microns, approx. Matt translucent white PET ("frosted" look side). Side B: 50 microns, approx. Gloss clear PET.		
Adhesive	Side A: Optically clear solvent polyacrylate permanent adhesive. 14N +/- 3N per 25mm. Side B: Optically clear silicone removeable adhesive. 0.3N +/- 0.1N per 25mm. Test method FINAT TM1.		
Standard Widths/Lengths	1355mm x 30m on 76mm core.		
Dimensional Stability	Excellent. No shrinkage in X or Y axes. Test method FINAT TM14.		
Application Temperatures	Recommended: 15°C to 25°C	Min: 10°C	Max: 30°C (in shade)
	On clean substrate.		
Service Temperatures	-20°C to +100°C.		
Expected Lifetime	Up to 2 years for interior mounted vertical applications.		
Water Resistance	Good – when interior mounted. After 48hrs at 23°C no variation. Test method DIN 50021.		
Storage Stability	1 year shelf life when stored at 23°C and 50% relative humidity out of direct sun light.		
Printing	Not printable.		
Application	<p>Laminate Side A of OptiTape to printed side of no-adhesive perforated vinyl, use cold laminator machine. Do not use heat. Do not compress perforated film or OptiTape. At job site, clean the window by following our Surface Preparation instructions. Clean using mild soapy water. Immediately after window is cleaned, remove backing liner of perforated vinyl and remove OptiTape Side B liner. Interior mount and wet apply to clean window. When wet applying, use plain tepid temperature water. Do not mix in detergent.</p> <p>Trim excess vinyl up to edge of window seal or window edge, do not have any film go onto the seal. Re-squeegee the entire graphic firmly, squeegeeing out the air bubbles. After 30-60 minutes, re-squeegee the entire graphic firmly again, especially the edges. Use an edge seal product on all four edges.</p>		
Warranty and Disclaimer	12 months from date of sale to distributor. Refer to the Warranty Statement.		

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