

S1744 - Double-sided PE foam tape

Description	Polyethylene foam with a closed-cell structure, coated on both sides with a high-quality acrylic adhesive layer covered by a PE release liner.
Product properties	<ul style="list-style-type: none"> * Good initial adhesion * Resistant to ageing and weathering * Resistant to UV light, moisture and petrol * Does not absorb moisture * Plastic protective liner makes it possible to make bends with the tape. * For indoor and outdoor applications
Applications	<ul style="list-style-type: none"> * Fixing decorative strips and brand logos on cars * Mounting of lighting fixtures and high-quality displays * Mounting mirrors
Storage and ageing	1 year shelf life whilst stored in original packaging and ambient room temperature. Keep out of direct sunlight.
Applying tips	All substrates should be clean and contamination free, a solvent such as Isopropyl-Alcohol is recommended for cleaning purposes, and the tape should be applied with pressure.
Additional technical properties	Tensile strength: 1200 kPa Tensile adhesion: 70 N/cm ² static shear (2kg): min. 75hours

TECHNICAL DATA

Weather resistant	Yes	
UV resistant	Yes	
Ageing resistant	Yes	
Carrier	PE/foam	
Adhesive	Acrylic pure	
Sub group adhesive	Solvent/UV	
Liner	PE film blue	
Thickness total	0.8 mm	31.496 Mils
Adhesion on SS	17.5 N/25mm	4 Lbs/inch
Dynamic shear	500 N/625mm ²	113.79 lb/inch ²
Elongation length	300 %	
Service temperature	Between -40 and 100 °C	Between -40 and 212 °F
Application temperature	minimum 15 °C	minimum 59 °F
Water absorption	1 %	1 %

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