

DESCRIPTION

This tape consists of a black, closed cell polyethylene foam coated on both sides with a permanent bonding UV resistant modified acrylate adhesive. The 1822 is lined with a green double sided siliconised polyethylene release liner. The modified acrylate adhesive possesses good initial adhesion and excellent bond strength even on difficult plastic substrates.



AREAS OF USE

- Excellent for attaching Automotive trim, panels, emblems and badges.
- Used for permanent fixing and installation of a variety of materials such as glass, metals, plastics and ceramics.
- Durable adhesion of signs, lettering and plastic moulded parts.
- Excellent UV, water and age resistance, with a good resistance to solvents.

SURFACE PREPARATION

The surface on which the tape is to be used must be clean, dry and free from grease and dust. Remember that pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels. The recommended application temperature is between 15°C and 25°C. Please see www.tapespec.co.nz for surface preparation details

The statements in this information sheet are based upon our knowledge and practical experience. The data is intended only as a source of information, is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, prior to use.

TECHNICAL INFORMATION

Carrier	Closed -cell polyethylene foam	
Colour	Black	
Adhesive	High bond modified acrylic	
Liner	both sides siliconised PE-film, green	
Thickness (total)	1.1 mm	
Density	95 kg / m ³	
Adhesive power (FINAT - TM 1 on stainless steel, one side covered with 50 microns polyester film)	1 minute	18 N / 25 mm tear
	20 minutes	18 N / 25 mm tear
	24 hours	18 N / 25 mm tear
Shear strength (FINAT - TM 8, on stainless steel one side covered with 50 microns polyester film)	23° C	> 300 hours
	70° C	> 6 hour
Minimum application temperature	18°C	
Temperature Resistance	-40°C to + 85°C	
Shelf Life	2 years (at 20°C and 50% relative humidity)	
Roll Size	We are able to slit to your required width size standard length 25 meters	