



577F SILICONE TRANSFER ADHESIVE

DESCRIPTION:

577F is a high bond strength silicone pressure sensitive adhesive coated onto a release liner, and protected by a second release liner. The adhesive is heat and solvent resistant and will form high strength bonds to glass, ceramic, plastic and metal surfaces.

APPLICATIONS:

Laminating tape for very high temperature applications. Can be used for temporary or permanent attachment of materials or components during high temperature processing.

PHYSICAL PROPERTIES:

PROPERTY	DIN VALUE *	ASTM VALUE **	TEST METHOD
Adhesive Thickness	0.025 mm	1.0 MIL	BS 3924
	0.050 mm	2.0 MIL	BS 3924
Adhesive	Polysiloxane		
Adhesive Strength	2.5 N/cm	22.5 OZ/INCH	
	3.5 N/cm	31.5 OZ/INCH	
Heat Resistance	Long Term	-40°C to 180°C	
	Short Term	Up to 300°C	
Colour	Colourless		
Interliners	Inner	Release coated silicone paper	
	Outer	Release coated 0.050mm polyester film	

* EN 60454

** ASTM D-1000

All information and recommendations about products are based on our existing knowledge and experience but do not mean a guarantee or warranty. As the products are used for different applications we recommend checking suitability of product prior to use. All information is subject to change without notice. End user is obliged to verify the above information before using the material.