

Specification Sheet / 01

FT 107 Permanent synthetic rubber resin adhesive



ISO9001, ISO14001, ISO45001
Certificate Ref: 11739

Features

Uniform adhesive thickness
Flexible adhesive film
Broad range of service temperature
Specially designed adhesive
Easy release liner

Benefits

Consistent application performance
Good conformability to flat or curved surfaces
Suitable where final application is exposed to both low and high temperatures
Excellent adhesive to a variety of metals, rigid and foamed plastics, and PU-ester foams
Facilitates easy removal at point of application

Applications

PU foam bonding
Textile bonding
Seat heating
Bitumen
Assembly & decoration
Cushioning
Gasketing and sealing
Component mounting

Physical properties	Typical values
Thickness	*ATM.7
Adhesive and carrier	60 microns
Liner	85 microns
Total	145 microns

Adhesion (180° peel) N/m * ATM.1 - PSTC.1	20 mins	24 hours
Stainless Steel	1300	1380
Polycarbonate	1140	1620
Painted Steel	1140	1230
Rigid Polypropylene	730	1000

Shear Resistance ATM.2 - FINAT.8 - PSTC.7	
Static - 1000g/25mm x 25mm	666 min

Temperatures	Values
Application (minimum)	+10°C
Service (continuous)	-40 °C to +110 °C
Short term	+130 °C

Other properties	
Tack (finat) ATM.8 - FINAT.9	1670 N/m
Carrier	60 micron unsupported adhesive film

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Specification Sheet / 02

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Liner	Blue-green glassine
Surface preparation	It is essential, as with all pressure sensitive tapes, that the surface to which the tape is applied be clean, dry and free of grease and oil.
Storage and Shelf Life	The shelf life of the product is two years when stored at 18-22°C, 30-70 % relative humidity and out of direct sunlight, in original packaging
Change Control Date	Change
11/04/2014	Created



The above figures are average values.
We recommend that you examine any material you select to ensure its suitability for your application.
Tolerance(s) applied in accordance with ASG specification No W1007 (<https://bit.ly/3nKm6Hj>) unless otherwise stated.
Our standard terms and conditions of trading (<https://bit.ly/3b3mThw>) apply at all times.

