

Specification Sheet / 01

FT 107 Permanent synthetic rubber resin adhesive



ISO9001, ISO14001, ISO45001
Certificate Ref: 11738

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

Polymer Works, Hope Street
Dudley, West Midlands DY2 8RS

t: 01384 252555

f: 01384 252373

e: technical@advancedseals.co.uk



<http://www.advancedseals.co.uk>

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.

