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

t: 01384 252555 f: 01384 252373 e: technical@advancedseals.co.uk

Specification Sheet (Superceded) / 01 FT 107 Permanent synthetic rubber resin adhesive

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 Excellentadhesive 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	



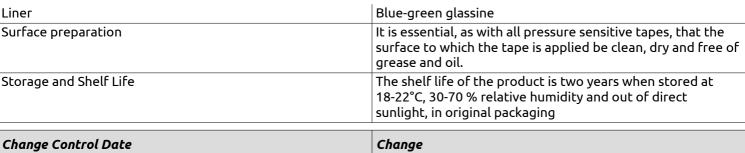


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Change Control Date	Change
11/04/2014	Created



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 WI007 (https://bit.ly/3nKm6Hj) unless otherwise stated. Our standard terms and conditions of trading (https://bit.ly/3b3mThw) apply at all times.



Certificate No. 11738-EMS-001 ISO 9001:2015 ISO 14001:2015



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