

### Description

Packstat **PS105** is a double-sided Expanded Polyethylene foam with modified polyacrylic adhesive. It also possesses excellent moisture and weathering resistance. It also possesses very good adhesion to low surface energy substrates.

Technical Properties	Unit	Normal Value	Test Standard
Density (Block)	Kg/m <sup>3</sup>	33	ISO 845
Density (Range)	Kg/m <sup>3</sup>	28-38	ISO 845
Tensile Strength	Kpa	>250	ISO 1798
Tensile Elongation	%	>170	ISO1798
Compressive Strength Deflection 10%	Kpa	35-55	ISO 844
Compressive Strength Deflection 25%	Kpa	55-85	ISO 844
Compressive Strength Deflection 50%	Kpa	120-170	ISO 844
Compression Set 0.5h After Discharge	%	15	ISO 1856
Compression Set 24h After Discharge	%	4	ISO 1856
Thermal Conductivity At 20 °C	W/mK	-	ISO 8301
Thermal Conductivity At 40 °C	W/mK	-	ISO 8301
Working Temperature Range	°C	-60/+100	-
Water Absorption (7 days)	%	<1	DIN-53428
Water Vapour Transmission	-	Gr/m <sup>2</sup> /24 H	-
Adhesive Support	-	Without Carrier, Transfer	-
Adhesive Interliner	g/m <sup>2</sup>	Release Paper, Yellow, 90	-
Adhesive Weight	g/m <sup>2</sup>	100	-
Adhesive total thickness	mm	0.10	-
Adhesive Temperature resistance	°C	-40 to +140	-
Adhesive Strength	N/25mm	Contact Time: 1 hour	-

14<sup>th</sup> February 2019

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