

Technical Datasheet

AS633 Expanded Polyethylene Foam Tape

Properties	ISO Standard	Unit.	Value
Density (Block)	ISO 845	Kg/m³	33
Density (Range)	ISO 845	Kg/m³	28-38
Tensile Strength	ISO 1798	Кра	> 250
Tensile Elongation	ISO 1798	%	> 170
Compressive Strength: Deflection 10% Deflection 25% Deflection 50%	ISO 844 ISO 844 ISO 844	Kpa Kpa Kpa	35-55 55-85 120-170
Compression Set	ISO 1856	%	
22h Charge, 23°C Deflection 25% 0.5h After Discharge 24h After Discharge	S		15 4
Thermal Conductivity: At 20°C At 40°C	ISO 8301	W/mK	
Working Temperature Range	Internal	°C	-60/+100
Water Absorption (7 days)	DIN-53428	%	< 1
Water Vapour Transmission	Internal	Gr/m2/24 H	-
Shore Hardness	-	-	-

Data shown is conducted in a laboratory environment to stringent criteria, and is for a guideline only, we would always advise testing the substrates in the application prior to use. Chemical Resistance can vary greatly due to a number of exposure parameters including: Temperature, Concentration, Duration of exposure, and bond line thickness. The information in this publication is based on our experience and reports from customers. There are many factors outside our control and knowledge which affect the use and performance of our products. For which reason the information in this publication is given without responsibility 1



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S-4210 MF Adhesive Double Sided Tape

Product Description

The MF-adhesive is a modified polyacrylate and has good, all-round adhesive properties especially with reference to ageing and weathering properties. It has very good initial tack with very high peel adhesion to a wide variety of low surface energy substrates such as foams, PE, PP and EPDM. MF-adhesive is an ideal lamination adhesive for a wide variety of laminates.

Product Structure		
	Support	Non-woven, 12 g/m²
	Interliner	Release paper, yellow, 90 g/ m²
	Adhesive weight	90 g/m²
	Total Thickness	0,10mm
Characteristics		
	Temperature resistance (according to the ATP test method AA-B-12-07)	-40°C to +90 °C
	Adhesive strength (according to AFERA 5001)	min 21 N/25mm Contact time: 1h

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