



## Technical Datasheet

# AS633 Expanded Polyethylene Foam Tape

Properties	ISO Standard	Unit.	Value
Density (Block)	ISO 845	Kg/m <sup>3</sup>	33
Density (Range)	ISO 845	Kg/m <sup>3</sup>	28-38
Tensile Strength	ISO 1798	Kpa	> 250
Tensile Elongation	ISO 1798	%	> 170
Compressive Strength:			
Deflection 10%	ISO 844	Kpa	35-55
Deflection 25%	ISO 844	Kpa	55-85
Deflection 50%	ISO 844	Kpa	120-170
Compression Set	ISO 1856	%	
22h Charge, 23°C			
Deflection 25%			15
0.5h After Discharge			4
24h After Discharge			
Thermal Conductivity:	ISO 8301	W/mK	
At 20°C			
At 40°C			
Working Temperature Range	Internal	°C	-60/+100
Water Absorption (7 days)	DIN-53428	%	< 1
Water Vapour Transmission	Internal	Gr/m <sup>2</sup> /24 H	-
Shore Hardness	-	-	-



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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

<b>Support</b>	Non-woven, 12 g/m <sup>2</sup>
<b>Interliner</b>	Release paper, yellow, 90 g/ m <sup>2</sup>
<b>Adhesive weight</b>	90 g/m <sup>2</sup>
<b>Total Thickness</b>	0,10mm

### Characteristics

<b>Temperature resistance</b> (according to the ATP test method AA-B-12-07)	-40°C to +90 °C
<b>Adhesive strength</b> (according to AFERA 5001)	min 21 N/25mm Contact time: 1h