

Polyethylene-cellfoam with closed cells, self adhesive

Property	Test Method	Value
Color		anthracite or white
Adhesive		synthetic rubber hot-melt
Liner		without, fixed siliconized foil
Peel adhesion	DIN EN 1939	material break
Density	ISO 845	~30 kg/m ³
Water absorption (7d)		<1 % vol
Resistance to high humidity		very good
Temperature range		-30 °C +80 °C
Tensile strength, lengthwise	ISO 1926	325 kPa
crosswise	ISO 1926	220 kPa
Compressive strength at 50% compression	ISO 844	98 kPa
Elongation at break, lengthwise	ISO 1926	125 %
crosswise	ISO 1926	115 %
Compression set 25% / 22 h at 23 °C;	ISO 1856-B	
24 h after discharge		12 %
0,5 h after discharge		20 %

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