

PRODUCT SPECIFICATION SHEET

POLYETHYLENE FOAM FLOOR UNDERLAYMENT

Physical Properties	Test Method	Unit	Value
Nominal Foam Density	ISO 845	kg/m ³	25
Nominal Product Thickness		mm	2
Compressive Strength @ 25% deformation	DIN 53577	ton/m ²	1.82
@ 50% deformation			6.4
Tear Strength	ASTM D624-86	KN/m	
MD			1.07
TM			1.52
Thermal Conductivity	ISO 8301	W/mK	0.05
Heat Resistance	ISO 8301	m ² K/W	0.04
Water Vapour Resistance	SSO212582	S/m	2.31 x 10 ⁵
		Sd (m)	6.1
Impact Sound Insulation	EN ISO 140-8 EN ISO 717-2	dB	17-19
Ageing Resistance	SP 0414 ISO 1798	Year	50

NOTE: Custom thickness, widths, lengths and colors are available upon special request.