

Foam Film Underlayment

Technical Specifications

Density	20kg/m ³	
Thickness	2mm	
Laminated Against	20 micron pp metallized film	
Recyclability	++	
Tensile Elongation -lengthwise	140 %	ISO 1798
-crosswise	120 %	
Tensile Strength -lengthwise	0.32 N/mm ²	ISO 1798
-crosswise	0.17 N/mm ²	
Compressive Strength		
1 st Deflection 25%	0.02 N/mm ²	ISO 3386-1
1 st Deflection 50%	0.07 N/mm ²	
1 st Deflection 70%	0.02 N/mm ²	
4 th Deflection 25%	0.01 N/mm ²	ISO 3386-2
4 th Deflection 50%	0.07 N/mm ²	
4 th Deflection 70%	0.19 N/mm ²	
Thermal Conductivity at 10 degrees Cel	0.058 W/mk	NBN B62-201
Temperature Range	-40/+70 Degrees Cel	Internal
Water Absorption (24 hours)	<2 vol.%	Internal
Water Absorption (28 days)	<4 vol.%	
Waterdamp Permeability - 24U, 23 Degrees Cel	0.382 g/m ³ /24h	DIN 52615
Flammability	B3	DIN4102
Sound Isolation/8mm floor	18db	DIN52210
Compressive Creep 0.25 PSI	18.3 %	ASTMD3575 BB
Resistance Against:		
Aging	Yes	
Chemical Products	Yes	