

Cellu-Cushion[®] S Floor underlay

Cellu-Cushion[®] S 2 mm

Material specifications:

Raw material:	LDPE
Production method:	Cellu-Cushion [®] is extruded with hydrocarbons blowing agent.
Cell structure:	Closed cells

Physical Properties*	Test Method	Unit	Value	
Thickness	SP-1116	mm	2	
Nominal density	ISO 845	kg/m ³	30	
Tear strength	MD	ASTM D 624-86	KN/m	1,29
	TD	ASTM D 624-86	KN/m	1,82
Elongation	MD	ASTM D 3574	%	52
	TD	ASTM D 3574	%	54
Watersbsorption	ASTM C-272-53	%	0,5	
Heat conductivity	DIN 52612/ ISO8301	W / mK	0,050	
Heat resistance (R)	DIN 52612/ ISO8301	m ² .K/W	0,04	
Water vapour resistance	SSO212582	S/m	3,23X10 ⁵	
	SSO212582	Sd (m)	8,6	
Compression strength 25% deormation	DIN53577	ton/m ²	2,19	
Compression strength 50% deormation	DIN53577	ton/m ²	7,7	
Compressive set (%) (after 50% deformation in 22hours)	ASTM3575-B	%	30	
Aging resistance	SP 0414	Year	50	
	ISO 1798			
Impact sound insulation ΔL_w	SS-EN ISO 140-8 SS 02 52 67 SS-EN ISO 717-2	dB	17	
Fire classification (Euro class)	EN 13501-1	-	C _{fl} -s1	

*The data presented for this product is for unfabricated Sealed Air Corporation brand foam product. While values shown are typical of this product they should not be construed as specification limits.

T-240 Rev 9/05