

Technical Information

Opti-Step® 1500 Flooring Underlayment

Nominal Foam Density		ASTM D3575	lb/ft ³ inch psi	1.20
Nominal Product Thickness		ASTM D3575	inch	3/32
Compressive Strength	@ .020" deformation @ 50% deformation	NALFA UL 3.3 ASTM D3575	psi	2.7 11.9
Tensile Strength	md cd	ASTM D3575	psi	135 95
Elongation	md cd	ASTM D3575	% @ Break	279 826
Tear Resistance	md cd	ASTM D3575	lbs/inch	21.9 26.8
Moisture Vapor Transmission		ASTM E 96	Lbs / 1000 ft ² – day (100° @ 90% RH)	0.43
Aging Resistance		SP 0414 ISO 1798		PASS
Thermal Resistance	R-value	ASTM C518	h-ft ² -°F/Btu (per inch)	2.5
Impact Sound Insulation	IIC	ASTM E492	dB	61
Airborne Sound Transmission	STC	ASTM E90	dB	54

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



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