

UNDERTONE BLUE 3MM EPE Technical Data

PRODUCT INFORMATION:

Coverage	Dimension (Length x Width x Thickness)	Weight	Color	Description of Usage
200sqft/roll	16.9m*108cm*1.5mm	2kgs	BLUE	Underlayment for Laminate and other floating flooring

IIC (Impact Sound Transmission Test)	STC(Sound Transmission Loss Test)	Subfloor Compatibility
46db	50db	All Types

Detection Based

Reference	EN/ASTM Norms		Result	
Cell Structure	None		Closed	
Average Diameter of Cell	None		0.27mm	
Apparent Density	ASTM D-1817		69(0.066g/cm ³)	
Thickness	GB/T 6342-1996		3mm	
Thickness Deviation	GB/T 6342-1996		0.05m	
Acid Degree	GB/T 1690-2006		0	
Tensile Strength	ASTM D-412	Kpa	MD	950(9.7kg f/CM ²)
			TD	510(5.2kg f/CM ³)
Elongation	ASTM D-412	%	MD	280
			TD	175
Tear Strength	ASTM D-624	N/m	MD	3.9x10 ³ (4.0kg f/CM)
			TD	2.9x10 ³ (3.0kg f/CM)
Elasticity	GB/T 6670-1997		17%	
Compression Set	GB/T 6669-2008		4.50%	
Repeat Compression Set	QB/T 2819-2006		4%	
Sound Absorption Coefficient	None		72db	
Dimensional change under heat(22hours under 70° C)	JIS K6767	%	MD	-1.03
			TD	-0.3
Water Absorption	ASTM D-570		2kg/m ²	
STC Rating/STC	ASTM E492-2009 ASTM E989-2006		73db	
IIC Rating/IIC	ASTM E90-2009 ASTM E413-2010		72db	

Feature :

Suitable for all subflooring types on

Pre-attached lip tape for fast easy installation

3mm thickness helps accommodate uneven areas in the reduction

Superior 46STC/50IIC sound rating for excellent sound reduction

Great sound above and below the floor,perfect multi-level homes

Insulating EVA to provide the most natural sound and feel for your floating floor.

Resist mildew and anti-microbial material