

UNDERTONE BLACK TECHNICAL DATA

PRODUCT INFORMATION

Coverage	Dimension (Length x Width x Thickness)	Weight	Color	Description of Usage
9.3m ² /roll, 100sqft/roll	1.1m*8.45m*3mm(EVA)+0.15mm(VAPOUR BARRIER)	3.5kgs	BLACK	Underlayment for Rigid core spc,lv,wspc,Laminate and other floating flooring

IIC(Impact Sound Transmission Test)	STC(Sound Transmission Loss Test)	Subfloor Compatibility
73db	72db	All Types

Detection Based

Reference	EY/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 1150(10.3kg f/CM ²)
			TD 560(6.5kg f/CM ²)
Engation	ASTM D-412	%	MD 340
			TD 195
Tear Strength	ASTM D-624	N/m	MD 4.5x10 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	GB/T 2819-2006		4%
Sound Absorption Coefficient	None		72db
Dimensional change under heat(22hours under 70° C)	JIS K6767	%	MD -1.00
			TD -0.3
Water Absorption	ASTM D-570		2.2kg/m ²
STC Rating/STC	ASTM E492-2009		72db
	ASTM E989-2006		
IIC Rating/IIC	ASTM E90-2009		73db
	ASTM E413-2010		

Feature:

Suitable for all subflooring types on
Pre-attached lip tape for fast easy installation
3mm(EVA) thickness helps accommodate uneven areas in the reduction
Superior 72STC/73IIC 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