

BIYORK UNDERTONE GREY 1.5MM EVA TECHNICAL DATA

PRODUCT INFORMATION

| Coverage | Dimension (Length x Width x Thickness) | Weight | Color | Description of Usage |
|--------------------------------------|---|------------------------------------|-------|--|
| 100 SqFt/Roll | 8.43m X 1.08m X 1.5mm EVA Foam | 2.0 KG | Grey | Underlayment for Laminate and Floating Floors without pad attached |
| IIC (Impact Sound Transmission Test) | | STC (Sound Transmission Loss Test) | | Subfloor Compatibility |
| 73db* | | 72db* | | All Types |

DETECTION BASED

| Reference | Test Method | | Result | |
|---|----------------------------------|-----|-------------------------------|--|
| Cell Structure | None | | Closed | |
| Average Diameter of Cell | None | | 0.27mm | |
| Apparent Density | ASTM D1817 | | 69 (0.066 G/CM ³) | |
| Thickness | GB/T 6342-1996 | | 1.5mm | |
| Thickness Deviation | GB/T 6342-1996 | | 0.05m | |
| Acid Degree | GB/T 1690-2006 | | 0 | |
| Tensile Strength | ASTM D412 | Kpa | MD | 950 (9.7KG F/CM ³) |
| | | | TD | 510 (5.2KG F/CM ³) |
| Elongation | ASTM D412 | % | MD | 280 |
| | | | TD | 175 |
| Tear Strength | ASTM D624 | N/m | MD | 3.9x10 ³ (4.0KG F/CM ³) |
| | | | TD | 2.9x10 ³ (3.0KG F/CM ³) |
| 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 (22 Hours under 70°C) | JIS K6767 | % | MD | -1.03 |
| | | % | TD | -0.3 |
| Water Absorption | ASTM D570 | | 2.0KG/M ² | |
| STC Rating | ASTM E492-2009 ASTM E989-2006 | | 72db* | |
| IIC Rating | ASTM E492-2009 ASTM E989-2006 | | 73db* | |

Features

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|--|
| Compatible with all subfloor types |
| Pre-attached lip tape for fast and easy installation |
| 1.5mm (EVA) thickness helps accommodate uneven areas in the subfloor |
| Superior 73 IIC/72 STC sound rating for excellent sound reduction |
| Great sound above and below the floor, perfect for multi-unit homes and condominiums |
| Insulating EVA to provide the most natural sound and feel for your floating floor |
| Resist mildew and anti-microbial material |
| *Sound Ratings were achieved in a lab environment. For accurate sound ratings, on-site testing must be done. |

www.BIYORKCANADA.COM

Biyork product specifications are subject to change.
Please always refer to a physical sample for reference.
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