



FloorMuffler® is a high performance Acoustic Underlayment & Moisture Barrier for use in residential and commercial flooring applications. As part of our *Premium* Collection, FloorMuffler is the ideal choice for most Laminate, Engineered and Solid hardwood flooring installations. FloorMuffler can be used in Floating, Nail down, and Double glue down installations. Available both with and without UltraSeal self-sealing lip & tape system.

## TYPICAL PHYSICAL PROPERTIES SHEET

### GENERAL PROPERTIES

Item Name	FloorMuffler® / FloorMuffler® UltraSeal
Construction	Closed cell, polypropylene foam
Overlap Options	Available both with & w/o UltraSeal Self Sealing Lip & Tape
Thickness	2 mm
Coverage Area	100 sf / 600 sf
Standard Roll Size	39" wide x 30.75 lf / 72" wide x 100 lf
Product Grade	Premium

### PERFORMANCE

Impact Isolation Class ( IIC )	up to (74) dB per ASTM E 492 / ASTM E 989
Delta Impact Isolation Class ( ΔIIC )	up to (25) dB per ASTM E 2179
Sound Transmission Class ( STC )	up to (73) dB per ASTM E 90
Moisture Vapor Transmission Rate	(.3) lbs / 1000 ft <sup>2</sup> / 24 hr. per ASTM E 96
Compressive Strength @ 25%	≥ 11 psi per ASTM D 3575
Flammability	Class A per ASTM E 84
Warranty Period	Limited Lifetime
Mold and Mildew Resistant	Yes
R Value	3 ft <sup>2</sup> -F-hr/BTU-in
Volatile Organic Compounds ( VOCs )	Surpasses California Section 03150
Recyclable	Yes

### PACKAGING

Rolls / Carton	(12) 100 sf / (8) 600 sf
Cartons / Skid	(10) 100 sf / (2) 600 sf
Skids / TL	26
Rolls / TL	(3,120) 100 sf / (416) 600 sf
SF / Carton	(1,200) 100 sf / (4,800) 600 sf
SF / Skid	(12,000) 100 sf / (9,600) 600 sf
SF / TL	(312,000) 100 sf / (249,600) 600 sf

The data represented on this Typical Property Sheet reflects averages derived from product sample testing on limited production runs, and may be changed without notice. Actual product properties are subject to normal manufacturing and testing tolerances. This is especially true for conventional measurements of weight, thickness, and density. This Typical Property Sheet is not intended to represent, replace, or be used as a proxy for a specific product sales specification. Please refer to our website at [www.floormuffler.com](http://www.floormuffler.com) for the most up to date product information, data, and installation instructions.



Diversified Industries  
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Premium  
GRADE