

1.8# Grey Ether

Typical Physical Properties

Specification	Test Method	Typical Results
Density	ASTM D3574-08 Test A	1.8 ± 0.15 lb/ft ³
Tensile Strength	ASTM D3574-08 Test E	10 psi min.
Elongation	ASTM D3574-08 Test E	125% min.
Tear Resistance	ASTM D3574-08 Test F	1.5 pli min.
Compression Set @ 90%	ASTM D3574-08 Test D	15% max.
Flammability	FMVSS 302	Pass
	UL94 HF-1	Pass
IFD @ 25% @ 4"	ASTM D3574-08 Test B	40 ± 10 lbs/50 in ²
IFD @ 65% @ 4"	ASTM D3574-08 Test B	75 lbs/50 in ² min.
K Factor		0.25 ft ² -hr-f/BTU
R value @ 1" thick	1" (thickness)/.25 (K factor)	4
Support (Sag) Factor	ASTM D3574-08 Test B	2.5 min.
Hysteresis	ASTM D3574-08 Test B	75% min.
Dynamic Fatigue Loss @ 25%	ASTM D3574-08 Test I, 80k cycles	25% max.
Dynamic Fatigue Height Loss	ASTM D3574-08 Test I, 80k cycles	3% max.
Resiliency (Ball Rebound)	ASTM D3574-08 Test H	35% min.
Air Flow	ASTM D3574-08 Test G	2.0 SCFM min.
Temperature Range		-50° to +250°F

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