

Characteristic	Standard	Unit	Requirement	Average Value From Production*
Critical Radiant Flux	ASTM E648	W/cm ²	≥0.45	≥0.45 (Class 1)
Optical Density of Smoke	ASTM E662	-	<450	<450
Water Vapour Transmission	EN 1931	s·m ² Pa/kg	-	5.9x10 ⁹
Vapour Resistance Factor	EN 1931	-	-	776
Thermal Resistance	EN 12667	m ² K/W	-	0.0099
Thermal Conductivity	EN 12667	W/mK	-	0.1515
Dimensional Stability	EN 23999	%	-	0.02
Sound Insulation	ISO 10140-1	dB	-	8

Health and Environmental Attributes

Hazardous Materials	Heavy metal-free Isocyanates-free	Formaldehyde-free BPA-free
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Weight and Dimensions	Metric	Imperial
Thickness	1.5mm	0.059"
Weight	≤1.3kg/m ²	≥0.27lb/ft ²
Roll Width	2m	6'6"
Roll Length	25m	82'

*Mondo reserves the right to modify product design and/or specifications at any time without notice.