

Acor, LLC
Analysis of Material Properties
Microcel Puff[®] FM 5/19/2023
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Microcel Puff[®] FM Typical Properties

Physical Property	Method	Result
Density (pcf)	ASTM D3575	25.4
Compression Deflection 25% (psi)	ASTM D3575	261.4
Compression Deflection 50% (psi)	ASTM D3575	291.2
Compression Set 50% (%)	ASTM D3575	Too Hard
Tensile Strength (psi)	ASTM D3574	580.8
Elongation (%)	ASTM D3574	161.5
Tear Strength (lb/in)	ASTM D624	116.4
Shore OO	ASTM D2240	93
Shore A	ASTM D2240	76