

Acor, LLC
Analysis of Material Properties
Microcel Puff[®] 45 5/19/2023
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Microcel Puff[®] 45 Typical Properties

Physical Property	Method	Result
Density (pcf)	ASTM D3575	9.2
Compression Deflection 25% (psi)	ASTM D3575	47.3
Compression Deflection 50% (psi)	ASTM D3575	75.4
Compression Set 50% (%)	ASTM D3575	4.5
Tensile Strength (psi)	ASTM D3574	297.6
Elongation (%)	ASTM D3574	119.4
Tear Strength (lb/in)	ASTM D624	44
Shore OO	ASTM D2240	85
Shore A	ASTM D2240	47