

Acor, LLC
Analysis of Material Properties
Microcel Puff[®] 55 5/19/2023
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Microcel Puff[®] 55 Typical Properties

Physical Property	Method	Result
Density (pcf)	ASTM D3575	12.1
Compression Deflection 25% (psi)	ASTM D3575	55.3
Compression Deflection 50% (psi)	ASTM D3575	104.7
Compression Set 50% (%)	ASTM D3575	7.1
Tensile Strength (psi)	ASTM D3574	340.5
Elongation (%)	ASTM D3574	125.5
Tear Strength (lb/in)	ASTM D624	53.2
Shore OO	ASTM D2240	86
Shore A	ASTM D2240	53