

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

Testing results and data apply to the sample as tested. These results may not be indicative of product performance where conditions are not equivalent to lab test conditions. It is the user's responsibility to determine the suitability of any product for their own purpose.