

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

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.