

Acor, LLC  
Analysis of Material Properties  
Microcel Puff<sup>®</sup> 35 5/19/2023  
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## Microcel Puff<sup>®</sup> 35 Typical Properties

Physical Property	Method	Result
Density (pcf)	ASTM D3575	7.1
Compression Deflection 25% (psi)	ASTM D3575	35.5
Compression Deflection 50% (psi)	ASTM D3575	53.4
Compression Set 50% (%)	ASTM D3575	3.8
Tensile Strength (psi)	ASTM D3574	209
Elongation (%)	ASTM D3574	139
Tear Strength (lb/in)	ASTM D624	31
Shore OO	ASTM D2240	78
Shore A	ASTM D2240	36

*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.*