

Acor, LLC  
Analysis of Material Properties  
P-Cell<sup>®</sup> 5/19/2023

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## P-Cell<sup>®</sup> Typical Properties

Physical Property	Method	Result
Density (pcf)	ASTM D3575	4.6
Compression Deflection 25% (psi)	ASTM D3575	15.2
Compression Deflection 50% (psi)	ASTM D3575	26.6
Compression Set 50% (%)	ASTM D3575	4.3
Tensile Strength (psi)	ASTM D3574	145.8
Elongation (%)	ASTM D3574	174.7
Tear Strength (lb/in)	ASTM D624	21.4
Shore OO	ASTM D2240	63
Shore A	ASTM D2240	18

*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.*