



Material Specification Sheet

OP Series - Medium

Material: Medium grade Open Cell Rubber

Description: Medium grade Open Cell Rubber is a porous, elastic material produced from natural rubber.

Features: Excellent recovery after compression, shock and sound absorption, and a non-skid surface.

Applications: Used in sealing against air, dust, and moisture, vibration damping, gasketing and cushioning, and mouse pads.

Open Cell Rubber is available with adhesive or plain and can be supplied in tapes, kiss-cut in rolls, or die cut into individual parts.

Technical Specifications

Physical Property	U/M	Test Method	Value	Notes
Accelerated Aging	%	7 days @ 158F	20	+/- Change in Compression Deflection
Compression Force Deflection	PSI	22 hrs @ 158F	11	@50% Load
Density	PCF		32	+/- 4
Elongation	%		200	Minimum
Maximum Temperature	F		180	
Minimum Temperature	F		-20	
Resistance		Water	Excellent	
Resistance		Ethyl Alcohol	Excellent	
Resistance		Methyl Ethyl Ketone	Poor	
Resistance		Benzene	Poor	
Resistance		Glycerine	Excellent	
Resistance		Ethyl Acetate	Fair	
Resistance		Ethylene Glycol	Excellent	
Resistance		Oil	Fair	ASTM #1
Resistance		Oil	Poor	ASTM #3
Resistance		Paraffin Oil	Fair	
Shrinkage	%	7 days @ 158F	2	Maximum
Tensile Strength	PSI		85	

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