

Technical Data Sheet | Cork Rubber Composition

Specifications

Cork Rubber combines the compressibility and recovery characteristics of cork with the flexibility of rubber, making it an excellent product for a wide range of applications.

- · Combination of natural cork and synthetic rubber
- · Resistant to oil and fuels
- Impact resistant
- Shock absorbing
- Applications include gaskets, spacers, bumpers, protective pads and many others
- Available with or without pressure sensitive adhesive one side.
- Meets ASTM F104 F227000 M1

Physical Properties

Physical Property	Test Method	Unit	Value
Density	ASTM D3676	PCF	41
Tensile Strength	ASTM F152	PSI	215 Min
Compression @ 100 PSI	ASTM F36	%	39
Recovery	ASTMF36	%	83
Hardness	ASTM D2240	Shore A	64
Flexibility	ASTM D147		3 Max
Fluid Immersion: Oil 1 (70 Hrs @ 212°F)	ASTM D146	%	-5 to 15
Fluid Immersion: Oil 3 (70 Hrs @ 212°F)	ASTM D146	%	0 to 35
Fluid Immersion: Fuel A (22 Hrs @ 74°F)	ASTM D146	%	-5 to 15
Compression Set B: 25% Deflection 22 Hrs. @ 158°F	ASTM D395	%	60 Max
Service Temperature		°F	-40 to 250

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