

TYPICAL PROPERTIES OF CORK/RUBBER

Natrual Cork with a Co-Polymer Binder

TYPICAL/PHYSICAL PROPERTIES	UNIT OF MEASURE	TEST METHOD	DRG-46
DENSITY			SOFT
	lbs/cu ft	ASTM D3676	37.5 min
	g/L	ASTM D3676	600min
COMPRESSION @ 400 PSI	%	ASTM F36	30 to50
RECOVERY	%	ASTM F36	80 min
COMPRESSION SET B 25% DEFLECTION, 22HRS @158°F	%	ASTM D395	60 max
TENSILE STRENGTH	PSI	ASTM F152	125 min
FLEXIBILITY	FACTOR	ASTM F147	3 max
TEMPERATURE RANGE			-40 to +250°F (-40 to +121°C)
<u>FLUID IMMERSION</u>			
OIL 1 (70 HRS @ 212°F)	%	ASTM F146	-5 to +15
OIL 3 (70 HRS @ 212°F)			0 to +35
FUEL A (22 HRS @ 72°F)			-5 to +15
<u>SPECIFICATIONS:</u>			
MIL-G-12803 C			P2268A
ASTM F104			F228000M1
AVAILABLE THICKNESSES			1/32, 3/64, 1/16, 3/32, 1/8, 3/16, 1/4, 5/16, 3/8, 1/2
SHELF LIFE (When protected from enviromental extremes)			5 YEARS

This information is furnished as a guide for selecting materials. Manufacturer disclaims liability for results or use of this information.
It is the customer's responsibility to obtain and test samples when determining suitability of material for a particular application.

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