

TECHNICAL DATASHEET: Technical Rubberized Cork DC100-314

PRODUCT DESCRIPTION

Wide variety of cork/rubber composites for demanding technical applications.

TYPICAL APPLICATIONS

- Flange gaskets
- Oil resistant seals & gaskets
- Special shapes/profiles for specific purposes or requirements

PRODUCT FEATURES & BENEFITS

- High coefficient of friction
- Durable

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
THICKNESS	1/32", 1/16", 3/32", 1/8", 3/16", 1/4"	
COLOR	Natural	
MATERIAL/SUBSTRATE	Technical Rubberized Cork	
DUROMETER/HARDNESS (SHORE A)	55 - 75	ASTM D2240
COMPRESSIBILITY @ 400 PSI	25% - 45%	ASTM F36
RECOVERY	70% min	ASTM F36
BINDER	Synthetic Rubber	
CORK GRADE	DC100 (314)	
CORK GRANULE SIZE	0.5 - 2 mm	
VOLUME CHANGE AFTER AGING, ASTM #1, 70 HOURS @ 100°C	-10% to 20%	ASTM F146
VOLUME CHANGE AFTER AGING, FUEL A, 22 HOURS @ RT	0% to 30%	ASTM F146
VOLUME CHANGE AFTER AGING, IRM 903, 70 HOURS @ 100°C	0% to 80%	ASTM F146
LOW TEMPERATURE LIMIT	-4°F	
HIGH TEMPERATURE LIMIT	230°F	

NOTE: • Other cork grades available by special request. Longer lead time, minimum orders will apply.

Specifications are believed to be accurate at the time of publication and are subject to change without notice. It is the responsibility of the end-user to test and determine suitability of this material for a particular application. **REV. 0**