

TECHNICAL DATASHEET: Technical Rubberized Cork DC100-312

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 (312)	
CORK GRANULE SIZE	1-2mm	
VOLUME CHANGE AFTER AGING, ASTM #1, 70 HOURS @ 212°F	-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 @ 212°F	0% to +80%	ASTM F146
LOW TEMPERATURE LIMIT	-4°F	
HIGH TEMPERATURE LIMIT	230°F	

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**