

NITRILE BONDED CORK SM352



PRODUCT DESCRIPTION

SM352 Nitrile Bonded Cork is a versatile material with a wide range of industrial applications. It is resistant to many substances and is used in a variety of components. It is composed of cork granules and nitrile rubber, which gives it its flexibility, resilience, and outstanding sealing capabilities.



PROPERTIES

MATERIAL DESCRIPTION	
Cork granule size (mm)	2/3
Colour	Black
Binder	Cork/Nitrile
PHYSICAL CHARACTERISTICS	
Density (Kg/M3)	550-760
Hardness Shore A	50-70
Compressibility, 400 PSI (%)	30-50
Recovery, 400 PSI (%)	>80
Tensile Strength (kg/Cm)	1.20
FLEXIBILITY	
Original F=5	No cracks
VOLUME CHANGE AFTER IMMERSION	
ASTM No 1 Oil 70 Hrs. @ 100c (%)	-10 to +10
ASTM No 3 Oil 70 Hrs. @ 100c (%)	+10 to +40
ASTM Fuel A, 22 Hrs. @ 23c (%)	0 to +15
SPECIFICATION ACCORDING TO	
ASTM-F104-93-F229000	
TEMPERATURE RANGE	
-30 to +100 Degrees centigrade	

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