



Product Information

NEBAR GREY

Premium Nitrile Electrical

Description High quality nitrile rubber bonded cork gasket to ABB specification for transformers and switchgear.

Specification Compliance ASTM F104
Line call out F225000M2

Typical Properties Material tested to procedures as documented in ASTM F104

		Test Procedure
Base elastomer	NITRILE	
Thickness	0.8 to 13	
Hardness	70 to 75°	ASTM D1415
Minimum tensile strength(MPa)	1.75	ASTM F152
Fluid resistance, volume swells		
ASTM 1 72 hours at 100°C	-2 to +10%	ASTM F146
IRM903 72 hours at 100°C	-2 to +15%	ASTM F146
FUEL A 22 hours ambient temperatures	-2 to +10%	ASTM F146
BS148 Transformer Oil 14 days at 90°C	+2%	ASTM F146
DC561 Silicone Fluid, 12 wks at 100°C	-5%	ASTM F146
Low temperature flexibility	-25°C	
Maximum operating temperature in fluids	110°C	
Compressibility at 2.8 N/mm ²	20 to 30%	ASTM F36
Recovery minimum	80%	ASTM F36
Normal sheet size	1.2 x 0.9	
Flexibility as supplied	3d	ASTM F147

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