

# Cork – Nebar Grey



## SPECIFICATION SHEET

**Suitable For:** use with air, water, alcohols, fuels & diesel oils, mineral & synthetic lubricating oils, mineral hydraulic fluids, water/glycol, ASTM Oil No1, IRM903 oil, ASTM Fuel A, BS 148 Transformer Oil.

Used extensively in automotive, engineering and electrical industries and meets ABB specification for transformers & switchgear

**Material:**

Premium quality Nitrile Rubber bonded cork

**Operating Parameters:**

Max. Temp. 110°C in liquids

Retains flexibility down to -25°C

Max. Pressure: 5 bar (72.5 psi)

**Certificates & Approvals:**

Meets ABB specifications for transformers and switchgear

Complies with ASTM F104 line call out F225000M2

## TECHNICAL DATA

ASTM F36	Compressibility (at 2.8 N/mm <sup>2</sup> )	%	20 - 30
ASTM F36	Recovery	%	80
ASTM D1415	Hardness	°	70 - 75
ASTM F152	Tensile Strength	MPa	1.75
	Fluid Resistance, volume swells		
ASTM F146	ASTM 1, 72 hr @ 100°C	%	-2 to +10
ASTM F146	IRM903, 72 hr @ 100°C	%	-2 to +15
ASTMF146	Fuel A, 22 hr @ room temp.	%	-2 to +10
ASTM F146	BS148 Transformer Oil, 14 days @ 90°C	%	+2
ASTM F146	DC561 Silicone Fluid, 12 weeks @ 100°C	%	-5

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