

TECHNICAL INFORMATION

NEBAR BLUE - UNLEADED SERVICES

BLUE

Description Specifically for use with unleaded fuel

Specification ASTM P2245A

Compliance ASTM F104 line call out F226000M2

Typical Properties Material tested to procedures as documented in ASTM F104

		Test Procedure
Base elastomer	HIGH NITRILE	
Thickness	1.0 to 13	
Hardness	60 to 75	ASTM D1415
Minimum tensile strength (MPa)	1.75	ASTM F152
Fluid resistance, volume swells		
ASTM 1 72 hours at 100°C	-5 to +10%	ASTM F146
IRM903 72 hours at 100°C	-5 to +15%	ASTM F146
FUEL A 22 hours ambient temperatures	-2 to +10%	ASTM F146
BS148 Transformer Oil 14 days at 90°C	+0.8%	ASTM F146
Unleaded petrol 8 months at 18-22°C	+11%	ASTM F146
Low temperature flexibility	-5°C	
Maximum operating temperature in fluids	115°C	
Compressibility at 2.8 N/mm ²	25 to 40%	ASTM F36
Recovery minimum	75%	ASTM F36
Normal sheet size	1.2 x 0.9 1.2 x 1.2	
Flexibility as supplied	5d	ASTM F147

Further Information (a) High quality medium hardness jointing material, originally developed for use with Askarel transformer fluids

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Statements of operating limits quoted in this document are not an indication that these values can be simultaneously applied.

A safe handling data sheet on this material is available on request.