

Nebar Blue - Unleaded Services



DESCRIPTION

Specifically for use with unleaded fuel.

SPECIFICATION COMPLIANCE

ASTM P2245A, ASTM F104 line call out F224000M2.

TYPICAL PROPERTIES

		Test
Base Elastomer	High Nitrile	
Thickness	1.0 to 13mm	
Hardness	60 to 75	ASTM D1415
Minimum Tensile Strength (MPa)	1.75	ASTM F152
Fluid Resistance Volume Swells ASTM F146		
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
E5 - (97 + Octane) 8 months at 18-22°C	+16%	ASTM F146
E10 - (95 Octane) 8 months at 18 -22°C	+17%	ASTM F146
Low Temperture 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 1.0m 1.2 x 1.2	
Flexibility as Supplied	5d	ASTM F147

Material tested to procedures as documented in ASTM F104.

FURTHER INFORMATION

A high quality medium hardness jointing material, originally developed for use with Askarel transformer fluids.

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