

TECHNICAL INFORMATION

NEBAR YELLOW - PREMIUM NITRILE



Description Nebar Yellow is an essentially nitrile based high quality cork-elastomer jointing material specifically developed to meet the requirements of the Ministry of Defence Specifications BS 2F66 and DEF 22.
It combines excellent resistance to a wide range of media.

Specification BS 2F66
Compliance Compliance DEF 22
ROVER GC 2403

Typical Properties Material tested to procedures as documented in ASTM F104

		Test Procedure
Base elastomer	NITRILE/SBR	
Thickness	0.8 to 13	
Hardness	60° to 75°	ASTM D1415
Minimum tensile strength (MPa)	1.72	ASTM F152
Fluid resistance, volume swells		
ASTM 1 72 hours at 100°C	-5 to +15%	ASTM F146
IRM903 72 hours at 100°C	+5 to +20%	ASTM F146
FUEL A 22 hours ambient temperatures	+5 to +15%	ASTM F146
BS148 Transformer Oil 14 days at 90°C	+1%	ASTM F146
Low temperature flexibility at 6D	-20°C	
Maximum operating temperature in fluids	110°C	
Compressibility at 2.8 N/mm ²	20 to 30%	ASTM F36
Recovery minimum	75%	ASTM F36
Normal sheet size	1.2 x 1.0	

Further Information (a) Supplied with a split surface finish

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Specifications are subject to change without notice.

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.