



Product Information

NEBAR N75

Silicone

Description Silicone rubber bonded cork gasket for use in high and low temperature applications. Normally used in mineral oil filled transformers.

Specification Compliance ASTM F104 line call out F224000M1

Typical Properties Material tested to procedures as documented in ASTM F104

		Test Procedure
Base elastomer	SILICONE	
Thickness	1.5 to 13	
Hardness	65 - 80°	ASTM D1415
Minimum tensile strength	2.1 MPa	ASTM F 152
Density	0.9 g/cc	
Fluid resistance, volume swells :		
ASTM 1 70 hours at 100°C	+8%	ASTM F 146
IRM 903 70 hours at 100°C	+18%	ASTM F 146
FUEL A 22 hours ambient temperatures	+75%	ASTM F 146
BS148 Transformer Oil 14 days at 90°C	+27%	ASTM F 146
Low temperature flexibility		
Maximum operating temperature in fluids	-50°C	
	150°C	
Compressibility at 2.8 N/mm ²	15 to 25%	ASTM F 36
Recovery minimum	75%	ASTM F 36
Standard sheet size	1.2 x 1.0	



Tiflex Limited

Tiflex House, Liskeard, Cornwall, PL14 4NB
 Tel : +44 (0)1579 320808
 E-mail : sales@tiflex.co.uk
 Web : www.tiflex.co.uk

The information in this document is believed to be correct but does not constitute a specification. It is given in good faith but because of particular factors which are outside our knowledge and control and affect the use of products, no warranty is given or implied with respect to such information. Specifications are subject to change without notice. Statements of operating limits are not an indication that these values can be simultaneously applied.