



# Product 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 Compliance

BS 2F66  
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 <sup>2</sup> | 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

# Tiflex

#### 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.

BJWC 15-10-2009