

Nebar Green - Sponge



DESCRIPTION

Polychloroprene based sponged product for low bolt pressures and uneven or delicate flanges. Suitable for low to medium system pressures.

SPECIFICATION COMPLIANCE

ASTM F104, P 2357 A

TYPICAL PROPERTIES

| | | Test |
|--|-----------------|------------|
| Base Elastomer | POLYCHLOROPRENE | |
| Thickness | 2.5 to 15mm | |
| Hardness | 35 to 50 | ASTM D1415 |
| Minimum Tensile Strength (MPa) | 0.53 | ASTM F152 |
| Fluid Resistance, Volume Swells | | |
| ASTM 1 72 hours at 100°C | -10 to +10% | ASTM F146 |
| IRM903 72 hours at 100°C | -15 to +50% | ASTM F146 |
| FUEL A 22 hours ambient temperatures | 0 to +25% | ASTM F146 |
| BS148 Transformer Oil 14 days at 90°C | +15% | ASTM F146 |
| Low Temperature Flexibility | -30°C | |
| Maximum Operating Temperature in Fluids | 100°C | |
| Compressibility at 0.7 N/mm ² | 25 to 40% | ASTM F36 |
| Recovery Minimum | 75% | ASTM F36 |
| Normal Sheet Size | 1.2 x 1.0m | |
| Flexibility as Supplied | 5d | ASTM F147 |

Material tested to procedures as documented in ASTM F104.

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