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CORKS

3R896



Description

The 3R896 (100N) is a medium neoprene and cork material extremely durable with superior tensile and tear strength.

Applications

The 3R896 is highly oil resistant and ideal for transformer sealing applications.

Specifications

Technical Data

| | |
|---|-----------------------------|
| Temperature | -40 to 121°C (-40 to 250°F) |
| Polymer | Synthetic rubber |
| Color | Natural |
| Durometer Shore A (ASTM D2240) | 50-70 |
| Density (ASTM D3676) | 705g/L min. |
| Tensile Strenght (ASTM F152) | 1.72 MPa |
| Compressibility (400 psi), (ASTM F36) | 25-35% |
| Recovery (ASTM F36) | 75% min. |
| Flexibility (ASTM F147) | 2 max. |
| Compression set, Method B, 25% defelction, 22hrs., 70°C (ASTM D395) | 60% max. |

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|---|------------|
| Immersions Volume change, Oil 1, 70 hrs. 100°C (ASTM F146) (%) | -2 to +20 |
| Immersions Volume change, Oil 3, 70 hrs. 100°C (ASTM F146)(%) | +15 to +50 |
| Immersions Volume change, Fuel A, 22 hrs at RT (ASTM F146) (%) | +0 to +15 |
| Immersions Volume change, Transformer oil, 70 hrs. 100°C (ASTM F146)(%) | +20 to +30 |

N.B. The information presented may differ from practice. We recommend conducting tests according to the conditions of use. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products. The data is subject to certain variations without notice.