TBJ SEALING TECHNOLOGIES

TBJ-UTEX INDUSTRIES

# SUPERLITE®

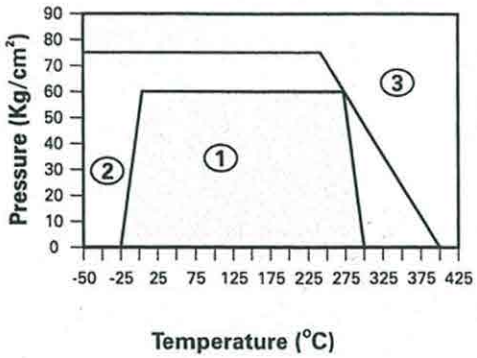
## AF - 572

- Aramid Fibre
- Glass Fibre
- Rockwool Fibre
- High Viscose Nitrile Binder

### Application

Optimized combination of Synthetic fibres with Glass and Aramid Fibres bound with HNBR . Premium Quality jointing with high temperature resistance in steam and water as well as excellent resistance to oils and hydrocarbons .

| Properties | Testing Method | Unit | Specification |
|---|---|---|---|
| Max. Peak Temperature | UPTO | °C | -50 to 400 |
| Max. Operating Temperature | UPTO | °C | -25 to 300 |
| Max. Operating Pressure | | kg/cm² | 60 |
| Density | ASTM F 1315 | g/cm³ | 1.60 -1.8 |
| Compressibility | ASTM F 36 J | % | 9 -17 |
| Recovery | ASTM F 36 J | % | ≥ 45 |
| Tensile Strength | ASTM F 152 | N/mm² | ≥ 8 |
| Stress Relaxation (300°C) | DIN 52913 | N/mm² | ≥ 30 |
| Gas Sealability | ASTM F 37 B | ml/min. | ≤ 1.0 |
| **ASTM oil no.3 (5h, 150°C)** | ASTM F 146 | | |
| Thickness Increase | | % | ≤ 5 |
| Weight Increase | | % | ≤ 10 |
| **ASTM Fuel B (5h, 23°C)** | ASTM F 146 | | |
| Thickness Increase | | % | ≤ 5 |
| Weight Increase | | % | ≤ 12 |
| **Water (5h, 100°C)** | ASTM F 146 | | |
| Thickness Increase | | % | ≤ 5 |
| Weight Increase | | % | ≤ 5 |




bsi. ISO 9001 Quality Management
Certificate Number: FM 646287
ISO 9001:2008

STANDARDS MALAYSIA ACCREDITED LABORATORY
MS ISO/IEC 17021: 2011
QS26122016 CB 16