

Garlock MULTI-SWELL,ç 3760-U Compressed Aramid Fiber Gasketing

Category : Polymer , Thermoset , Aramid , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Aramid fibers with a proprietary rubber binder. Creates compressive load in light weight flanges in oil and water service
Twice as compressible as standard fiber gaskets
Seals with low load and irregular surfaces
Easy to cut and handle, extremely flexible
Certified NSF 61 material (drinking water)
Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-MULTI-SWELL-3760-U-Compressed-Aramid-Fiber-Gasketing.php

| Physical Properties | Metric | English | Comments |
|---------------------|-----------|---------------------------|----------|
| Density | 1.36 g/cc | 0.0492 lb/in ³ | |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|----------|----------|-------------------------|
| Tensile Strength | 6.89 MPa | 1000 psi | across grain; ASTM F152 |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|-------------------------------|------------------------------|------------|
| Maximum Service Temperature, Air | 204 Â°C @Pressure 3.45 MPa | 400 Â°F @Pressure 500 psi | Continuous |
| Minimum Service Temperature, Air | -73.3 Â°C | -100 Â°F | |

| Descriptive Properties | Value | Comments |
|------------------------------|----------------|-------------|
| Color | Blue/Off-White | |
| Compressibility, % | 15-30 | ASTM F36 |
| Creep Relaxation, % | 30 | ASTM F38 |
| Sealability ASTM F37B, ml/hr | 0.15 | ASTM Fuel A |
| | 0.2 | Nitrogen |

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