

Garlock GYLON® 3505 PTFE Gasketing, Glass Microsphere Filled

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE , Polytetrafluoroethylene (PTFE), Glass Filled, Molded

Material Notes:

PTFE with aluminosilicate microspheres - NSF 61 approved (drinking water) - Oxygen serviceImproved sealing performance over conventional PTFEUnique manufacturing process minimizes cold flow problems typical of skived and expanded PTFE sheetsExcellent bolt torque retentionWithstands a wide range of chemicals for extended service lifeMedia: Potable drinking water, Hydrocarbons, Solvents, Moderate concentrations of acids and some caustics, Refrigerants, Cryogenics, Hydrogen peroxideInformation provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-GYLON-3505-PTFE-Gasketing-Glass-Microsphere-Filled.php

| Physical Properties | Metric | English | Comments |
|---------------------|--------|---------|-------------------------------------------|
| Permeability | 0.015 | 0.015 | Gas Permeability, cc/min; DIN 3535 Part 4 |

| Mechanical Properties | Metric | English | Comments |
|-----------------------|----------|----------|-------------------------|
| Tensile Strength | 13.8 MPa | 2000 psi | across grain; ASTM F152 |

| Thermal Properties | Metric | English | Comments |
|----------------------------------|------------------------------|-----------------------------|------------|
| Maximum Service Temperature, Air | 260 °C @Pressure 5.52 MPa | 500 °F @Pressure 800 psi | Continuous |
| Minimum Service Temperature, Air | -268 °C | -450 °F | |

| Descriptive Properties | Value | Comments |
|------------------------------|-------|-------------|
| Color | Blue | |
| Compressibility, % | 25-45 | ASTM F36 |
| Creep Relaxation, % | 40 | ASTM F38 |
| Sealability ASTM F37B, ml/hr | 0.12 | ASTM Fuel A |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China

