

## Garlock GYLON® HP3560 PTFE Gasketing, Steel Insert

Category : Metal , Ferrous Metal , Stainless Steel , T 300 Series Stainless Steel , Polymer , Thermoplastic , Fluoropolymer , PTFE

### Material Notes:

Gylon® with perforated 316LSS insert Perforated stainless steel core increases resistance to pressure fluctuations and thermal cycling GYLON® offers superior cold flow and creep resistance, eliminating the need for frequent retorquing Seals aggressive chemicals in hostile environments where safety or blowout resistance is crucial Media: Strong acids (except hydrofluoric), Solvents, Hydrocarbons, Water, Steam, Chlorine, Cryogenics Information provided by Garlock Rubber Technologies

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Garlock-GYLON-HP3560-PTFE-Gasketing-Steel-Insert.php](http://www.lookpolymers.com/polymer_Garlock-GYLON-HP3560-PTFE-Gasketing-Steel-Insert.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      | 34.5 MPa | 5000 psi | across grain; ASTM F152 |

| Thermal Properties               | Metric                        | English                       | Comments   |
|----------------------------------|-------------------------------|-------------------------------|------------|
| Maximum Service Temperature, Air | 260 Â°C<br>@Pressure 17.2 MPa | 500 Â°F<br>@Pressure 2500 psi | Continuous |

| Descriptive Properties       | Value | Comments    |
|------------------------------|-------|-------------|
| Compressibility, %           | 4-9   | ASTM F36    |
| Creep Relaxation, %          | 20    | ASTM F38    |
| Sealability ASTM F37B, ml/hr | 0.2   | ASTM Fuel A |

## Contact Songhan Plastic Technology Co.,Ltd.

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