

Garlock GYLON[®] HP3562 PTFE Gasketing, Steel Insert, Oxygen Service

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

Gylon[®] with perforated 316LSS insert - Oxygen service 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-HP3562-PTFE-Gasketing-Steel-Insert-Oxygen-Service.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 Å°C @Pressure 17.2 MPa	500 Å°F @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

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