

Garlock GYLON[®] HP3561 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 caustics, Moderate acids, Chlorine, Gases, Water, Steam, Hydrocarbons, Cryogenics, Aluminum fluoride Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-GYLON-HP3561-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 Å°C @Pressure 17.2 MPa	500 Å°F @Pressure 2500 psi	Continuous

Electrical Properties	Metric	English	Comments
Dielectric Strength	17.7 kV/mm @Thickness 1.59 mm	449 kV/in @Thickness 0.0625 in	Oil Bath; ASTM D149

Descriptive Properties	Value	Comments
Compressibility, %	3-7	ASTM F36
Creep Relaxation, %	20	ASTM F38
Sealability ASTM F37B, ml/hr	0.1	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