

Garlock GYLON® 3522 PTFE Diaphragm

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

GYLON PTFE diaphragm Withstands aggressive chemicals and temperatures up to +500°F (+260°C). Up to four times the flex life of conventional PTFE. Reduced void content - less permeation, increased life. Improved equipment efficiency. Media: Strong caustics, strong acids, hydrocarbons, chlorine and cryogenics. Conforms to FDA regulations. Information provided by Garlock Rubber Technologies

Order this product through the following link:

http://www.lookpolymers.com/polymer_Garlock-GYLON-3522-PTFE-Diaphragm.php

Mechanical Properties	Metric	English	Comments
Tensile Strength	34.5 MPa	5000 psi	ASTM D1708

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C @Pressure 5.52 MPa	500 °F @Pressure 800 psi	

Compliance Properties	Metric	English	Comments
FDA	Yes	Yes	

Descriptive Properties	Value	Comments
Compressibility, %	20-25	ASTM F36
Creep Relaxation, %	35	ASTM F38

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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