

Thermoseal KLINGER® top-chem-2006 PTFE Gasketing

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

FDA compatible
 Good resistance in strong alkaline applications
 Good choice for a broad range of chemical process applications
 Free of pigments
 Permits/Certifications: BAM certification; KTW proposal; DIN-DVGW permit ;FDA conformity; TA-Luft certification and Germanischer Lloyd
 Information provided by Thermoseal Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Thermoseal-KLINGER-top-chem-2006-PTFE-Gasketing.php

Physical Properties	Metric	English	Comments
Density	2.90 g/cc	0.105 lb/in ³	
Thickness	1500 microns	59.1 mil	Thickness tested

Descriptive Properties	Value	Comments
Compressibility	4 percent	ASTM F36
Klinger Cold/Hot Compression	10 percent	75°F/3,625 psi
	40 percent	480°F/3,625 psi
Recovery	40 percent	ASTM F36
Sealability	0.01 mg/s m	DIN 28090-2
	0.1 ml/min	DIN 3535/6
Stress Relaxation	18 MPa	DIN 52913, 16h 4,350 psi, 300°F
Thickness/Weight Increase	12/24%	HNO3, 100%: 18h/75°F
	2/7%	H2SO4, 100%: 18h/75°F

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