

Gasket Man cc

Data Specifications Sheet

Top Chem 2005

Modified PTFE material with excellent chemical resistance and good mechanical properties. Suitable for a wide range of applications with the exception of strong alkaline conditions.

General Properties

Economical alternative to KLINGER top-chem-2000
Ideal for strongly acidic environments
Easy to handle and cut
Good mechanical properties at low to medium temperatures

Availability

Sheeting (m): 1.5 x 1.5
Thickness (mm): 1.0, 1.5, 2.0, 3.0

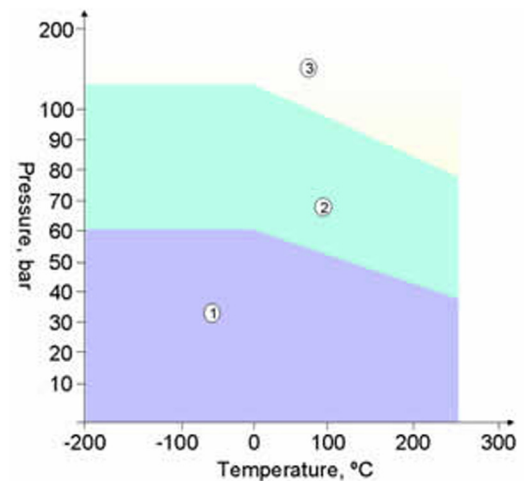
Physical Properties / Technical Data

The information represents typical values which can vary according to the application. These values do not constitute a performance guarantee. Users should determine, prior to use, the suitability of this material for their particular application

Ref. thickness of measured values, mm	1.5
Density, g/cm ³	3.0
Compressibility ASTM F 36 J, %	4
Recovery ASTM F 36 J, %	40
Stress relaxation DIN 52913, 16h, 50MPa, 300°C	-
DIN 52913, 16h, 30MPa, 150°C	18
Klinger cold/hot compression	
23°C/ 50MPa, %	10
250°C/ 50MPa, %	40
23°C/ 25MPa, %	-
250°C/ 25MPa, %	-
Tightness DIN 3535/6, ml/min	0.1
DIN 28090-2, mg/s m	0.01
Thickness/weight increase	
H ₂ SO ₄ , 100%: 18h/ 23°C, %	-
HNO ₃ , 100%: 18h/ 23°C, %	1/2
NaOH, 33%, 72h/110°C, %	1/1

Key:

1. Usually satisfactory without reference
2. Usually satisfactory, but suggest you refer to Gasket Man cc for advice
3. Caution: May be suitable but essential that you refer to Gasket Man cc for advice.



Gasket Man cc
Unit C3
Dekema Park
284a Dekema Road
Wadeville
1422

Tel: 011 865 4347
Fax: 086 670 6773
Cell: 082 925 1497

Should you require any more information please contact us for support.
You can also mail us at:
amanda@gasketmanonline.co.za