



Type: Klinger PSM-C/AS

Graphite

Graphite with perforated 316 steel posts and "anti-stick" coating.

Application: Steam, hot water, thermal oils.

- » Excellent media and temperature resistance.
- » High compressibility.
- » "Anti-stick" coating.
- » Supplied in sheets as well as die-cut gaskets on goal.

General Data

Type: Klinger PSM-C / AS

Material: Graphite 98% purity with perforated 316 steel posts and "anti-stick" coating

Color: Black / Grey

Density: 1.0 g / cm³

Kompressabilitet ASTM F36A: 33-38% (1.5 mm)

Springback ASTM F36A: 13-18%

Pressure stability DIN 52913 (2 mm): 48 N / mm²

Leakage rate acc. To DIN 3535/6 Lambda <0.1 mg (s * m) (1.5 mm)

Media resistance: see resistance table

Approvals: DIN DVGW

BAM O2

"Fire-safe" EN 10497 / API 607 5th

KTW

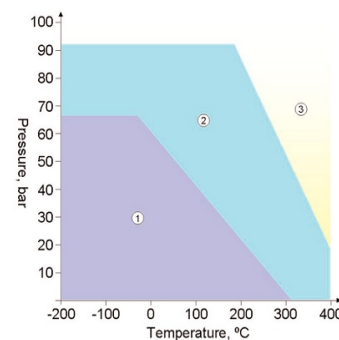
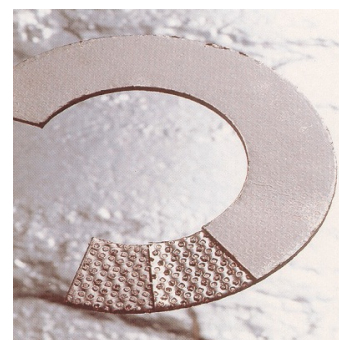
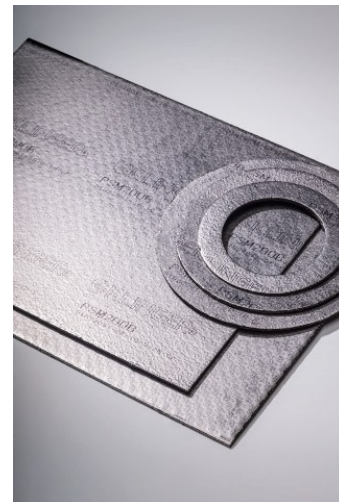
Germanischer Lloyd (PSM / B)

Pressure and temperature chart:

Area 1: Taking into account the media and feed - no verification.

Area 2: We recommend contacting Klinger for advice.

Area 3: Contact Klinger for advice.



Sheets

Klinger PSM-C/AS: sheets

Art. No.	Thickness (mm)	sheet dimension (mm)
65581022	1,00	1000 x 1000
65581023	1,50	1500 x 1500
65581024	2,00	1500 x 1500
65581025	3,00	1500 x 1500

DIN flangeapakninger 1,5 mm

Klinger PSM-C/AS150: DIN flangeapakninger 1,5 mm

Art. No.	DN	PN	Dimension (mm)
65205010	DN 10	PN 10-40	45 x 18

Klinger PSM-C/AS150: DIN flangepakninger 1,5 mm

Art. No.	DN	PN	Dimension (mm)
65205015	DN 15	PN 10-40	50 x 22
65205020	DN 20	PN 10-40	60 x 28
65205025	DN 25	PN 10-40	70 x 35
65205032	DN 32	PN 10-40	82 x 43
65205040	DN 40	PN 10-40	92 x 49
65205050	DN 50	PN 10-40	107 x 61
65205065	DN 65	PN 10-40	127 x 77
65205080	DN 80	PN 10-40	142 x 90
65205100	DN 100	PN 10-16	162 x 115
65205101	DN 100	PN 25-40	168 x 115
65205125	DN 125	PN 10-16	192 x 141
65205127	DN 125	PN 25-40	195 x 141
65205150	DN 150	PN 10-16	218 x 169
65205126	DN 150	PN 25-40	224 x 169
65205200	DN 200	PN 10-16	273 x 220
65205201	DN 200	PN 25	284 x 220
65205202	DN 200	PN 40	292 x 220
65205253	DN 250	PN 10	328 x 273
65205250	DN 250	PN 16	330 x 273
65205252	DN 250	PN 25	340 x 273
65205251	DN 250	PN 40	352 x 273
65205303	DN 300	PN 10	378 x 325
65205300	DN 300	PN 16	384 x 324
65205301	DN 300	PN 25	402 x 325
65205302	DN 300	PN 40	418 x 325

All information is based on years of experience in production and operation of sealing elements. However, in view of the wide variety of possible installation and operating conditions one cannot draw final conclusions in all application cases regarding the behaviour in gasket joint. The data may not, therefore, be used to support any warranty claims. This edition cancels all previous issues. Subject to change without notice.

Certified acc. to DIN EN ISO 9001:2015 Subject to technical alterations.
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