KLINGER®
Graphite Laminate PSM

KLINGER Switzerland

KLINGER®Graphite Laminate PSM - the pure graphite gasket with tanged sheet metal insert.

Made of expanded graphite with an 0.1 mm thick insert of tanged stainless steel and featuring adhesive-free bonding, this gasket material is ideal for hot water and steam applications at temperatures of up to 450 °C, in which it displays no change to its physical properties. Furthermore, it is free of resins, impregnations or other organic substances.

Basis composition	Expanded graphite with a 0.1 mm thick tanged stainless steel insert.
Color	Grey
Certificates	DIN-DVGW, KTW, Fire Safe acc. to DIN EN ISO 10497, German Lloyd, BAM tested

Sheet size	1000 x 1000 mm, 1500 x 1500 mm, 2000 x 1000 mm
Thickness	0.6 mm, 0.8 mm, 1.0 mm, 1.5 mm, 2.0 mm, 3.0 mm, 4.0 mm, 5.0 mm, 6.0 mm

Tolerances

Thickness:	± 5 %
Length:	± 5 mm
Width:	± 5 mm

Industry

General industry / Chemical / Oil & Gas / Energy / Pulp & Paper / Marine / Automotive

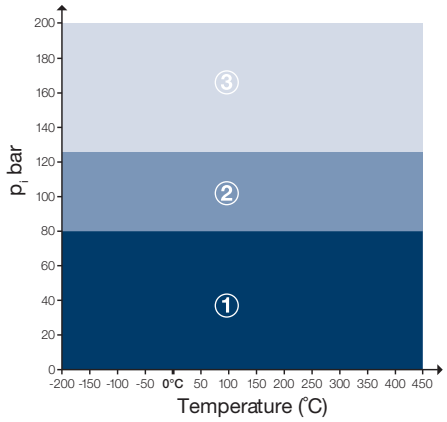
TECHNICAL DATA - Typical values for a thickness of 2.0 mm

Density of the graphite layer	DIN 28090-2	g/cm³	1.0
Purity of graphite[1)]	DIN 51903	%	≥ 99.0
Metallic reinforcement	Tanged metal		AISI 316 (L)
	Thickness	mm	0.10
	Number of sheets		1
Compressibility	ASTM F36 A	%	35 - 45
Recovery	ASTM F36 A	%	12 - 18
Compression creep DIN 52913	16 h/ 50 MPa/ 300°C	MPa	≥ 46
Klinger cold/hot compression 50 MPa	Thickness decrease at 23°C	%	35 - 45
	Thickness decrease at 300°C	%	1 - 3
Specific leak rate	DIN 28090-2	mg/ s x m	< 0.10
Chloride content of graphite layer[2)]	DIN 28090-2	ppm	≤ 40

1) High purity graphite with a purity of ≥99.8 with low sulphur and chloride levels available per request.

2) Detailed specifications of the used graphite foils are found in our Graphite vade mecum, which will be sent to you on request with pleasure

P-T diagram - thickness 2.0 mm



The area of the P-T diagram

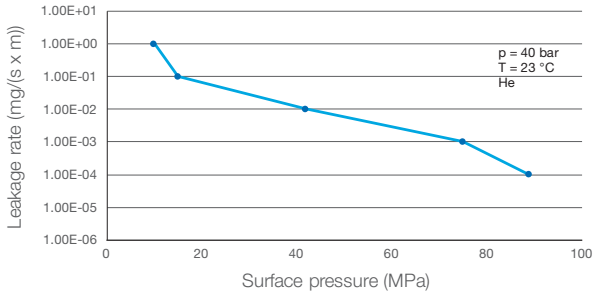
① In area one, the gasket material is normally suitable subject to chemical compatibility.

② In area two, the gasket material may be suitable but a technical evaluation is recommended.

③ In area three, do not install the gasket without a technical evaluation.

Always confirm the chemical resistance of the gasket to the media.

Tightness performance



The tightness performance graph

The graph shows the required stress at assembling to seal a certain tightness class. The determination of the graph is based on EN13555 test procedure which applies 40bar Helium at room temperature. The sloping curve indicates the ability of the gasket to increase tightness with raising gasket stress.

Chemical resistance chart

Simplified overview of the chemical resistance depending on the most important groups of raw materials:

KLINGER® Graphite Laminate PSM — **A**: small or no attack — **B**: weak till moderate attack — **C**: strong attack

Paraffinic hydrocarbon	Motor fuel	Aromates	Chlorinated hydrocarbon fluids	Motor oil	Mineral lubricants	Alcohol	Ketone	Ester	Water	Acid (diluted)	Base (diluted)
A	**A**	**A**	**A**	**A**	**A**	**A**	**A**	**A**	**A**	**B**	**B**

For more information on chemical resistance please visit www.klinger-ag.ch.

Klinger AG Egliswil
Webereistrasse 1, CH–5704 Egliswil
Status: January 2020

Rich. Klinger
Dichtungstechnik
GmbH & Co KG
Am Kanal 8-10
A-2352 Gumpoldskirchen
Austria

Tel. +43 (0) 2252/62599-0
Fax +43 (0) 2252/62599-296
e-mail: kohlbacher@klinger.co.at

Firmenbuch Nr. FN 138090z, Landesgericht Wr. Neustadt

POLYMAT GMBH
z.H. Frau Sonja Polichronova
Postfach 109
1618 Sofia
BULGARIEN

Unser Zeichen/Our reference Koh
Durchwahl/Direct no. 134
Datum/Date 02.01.2025

Re.: Authorization POLYMAT GMBH

Dear Mrs. Polichronova,

Thus Rich. Klinger Dichtungstechnik GmbH & Co KG (Austria), Am Kanal 8-10, 2352 Gumpoldskirchen, Austria, confirms that,

POLYMAT GMBH
Br. Bakston 31-A, vh.B., Et.3.app. 8
1618 Sofia
BULGARIA

is our sales representative in Bulgaria for the Klinger branded products
KLINGERSIL®
KLINGER®Compensil
KLINGER®Quantum
KLINGER®top-graph
KLINGER®top-sil
KLINGER®top-chem
KLINGER®soft-chem

Our authorized sales representative has excellent expertise and many years of experience with KLINGER® sealing materials.

The term of representation is valid until 31.12.2025.

Best regards,

Rich. Klinger Dichtungstechnik GmbH & Co KG

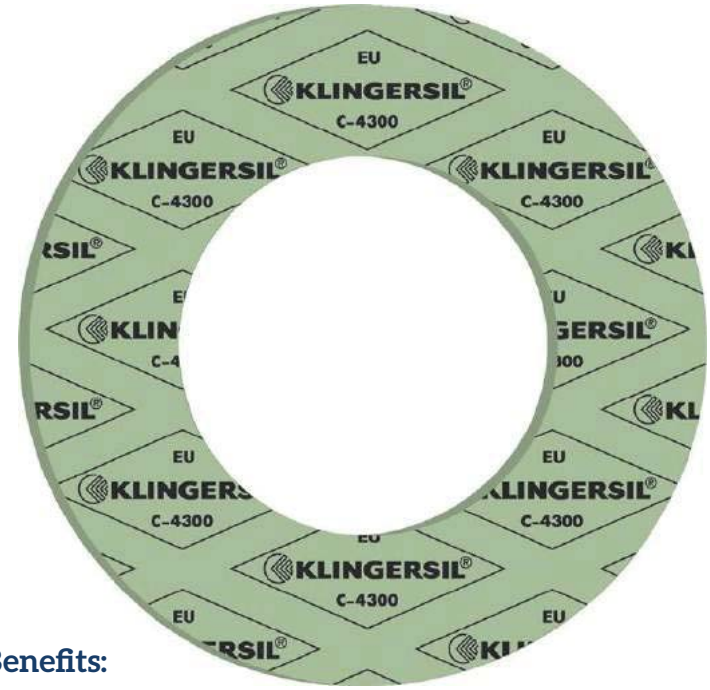
Закичено на основание
ЗЗЛД

Ing. Wolfgang Kohlbacher
Area Sales Manager

KLINGERSIL® C-4300

KLINGERSIL® C-4300 is a universal high-pressure gasket and offers more safety for a wide range of suitable applications.

Aramid fibres bonded with NBR.
Resistant to hot water, steam, oils, hydrocarbons and many other chemicals.



Key features:

» General purpose gasket material
» Dimensionally stable
» Consistent material composition

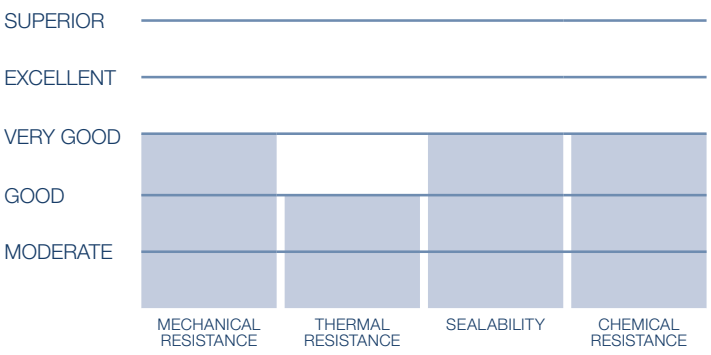
Benefits:

» Excellent price/performance ratio
» Suitable for many different media

Certificates and approvals:

» DIN-DVGW
» DIN-DVGW W 270
» Elastomer-Guideline
» German Lloyd
» SVGW approval

Properties: referring to KLINGERSIL® product range



Industries:

INDUSTRY | CHEMICAL | OIL & GAS | ENERGY | INFRASTRUCTURE | PULP & PAPER | TRANSPORT | FOOD & BEVERAGES | PHARMA

KLINGER trusted. worldwide.

KLINGERSIL® C-4300

Typical technical data for thickness 2.0 mm:

Compressibility ASTM F 36 J		%	14
Recovery ASTM F 36 J		%	50
Stress relaxation DIN 52913	50 MPa,16 h/175°C	MPa	32
	50 MPa,16 h/300°C	MPa	20
Stress relaxation BS 7531	40 MPa, 16 h/300°C	MPa	23
KLINGER cold/hot compression	thickness decrease at 23°C	%	10
50 MPa	thickness decrease at 300°C	%	22
Tightness	DIN 28090-2	mg/s x m	0.03
Thickness increase after fluid	oil IRM 903: 5 h/150°C	%	5
immersion ASTM F 146	fuel B: 5 h/23°C	%	10
Density		g/cm³	1.6
Average surface resistance	ρO	Ω	2.2x10E12
Average specific volume resistance	ρD	Ω cm	1.2x10E12
Average dielectric strength	E_d	kV/mm	10
Average power factor	50 Hz	tan δ	0.082
Average dielectric coefficient	50 Hz	εr	7.4
Thermal conductivity	λ	W/mK	0.39
Classification acc. to BS 7531:2006	Grade Y		
ASME-Code sealing factors			
for gasket thickness 1.0 mm	tightness class 0.1 mg/s x m	MPa	y 15 m 1.3
for gasket thickness 2.0 mm	tightness class 0.1 mg/s x m	MPa	y 15 m 3.0
for gasket thickness 3.0 mm	tightness class 0.1 mg/s x m	MPa	y 15 m 4.0

Dimensions of the standard sheets:

Sizes:

1000 x 1500 mm, 2000 x 1500 mm

Thicknesses:

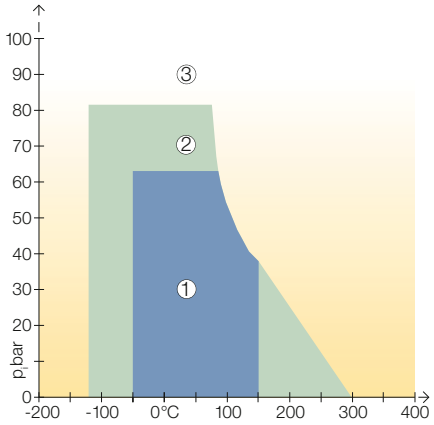
0.5 mm, 1.0 mm, 1.5 mm, 2.0 mm, 3.0 mm

Tolerances:

Thickness acc. DIN 28091-1
Length ± 50 mm, width ± 50 mm

Other thicknesses, sizes and tolerances on request.

pT diagram for thickness 2.0 mm:



① In area one, the gasket material is normally suitable subject to chemical compatibility.

② In area two, the gasket material may be suitable but a technical evaluation is recommended.

③ In area three, do not install the gasket without a technical evaluation.

Always refer to the chemical resistance of the gasket to the media.

Certified acc. to DIN EN ISO 9001:2008 Subject to technical alterations. Status: March 2016

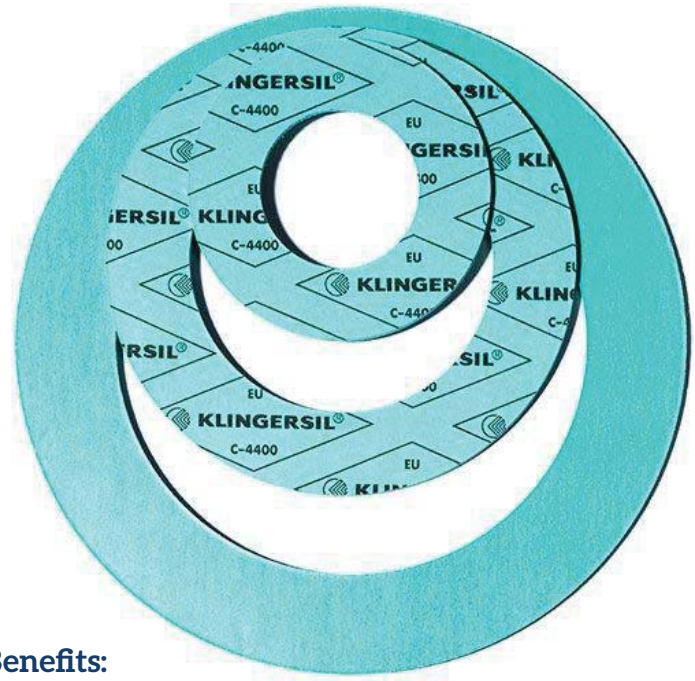
Rich. Klinger Dichtungstechnik GmbH & Co KG » Am Kanal 8-10 » A-2352 Gumpoldskirchen, Austria
Tel +43 (0) 2252/62599-137 » Fax +43 (0) 2252/62599-296 » e-mail: marketing@klinger.co.at
www.klinger.co.at

KLINGER trusted. worldwide.

KLINGERSIL® C-4400

KLINGERSIL® C-4400 is a universal material for safe and reliable sealing. It consists of a unique matrix, which offers an excellent combination of different properties.

Aramid fibres bonded with NBR.
Resistant to oils, water, steam, gases, salt solutions, fuels, alcohols, moderate organic and inorganic acids, hydrocarbons, lubricants and refrigerants.



Key features:

» Universal high pressure gasket material
» Dimensionally stable
» Consistent material composition

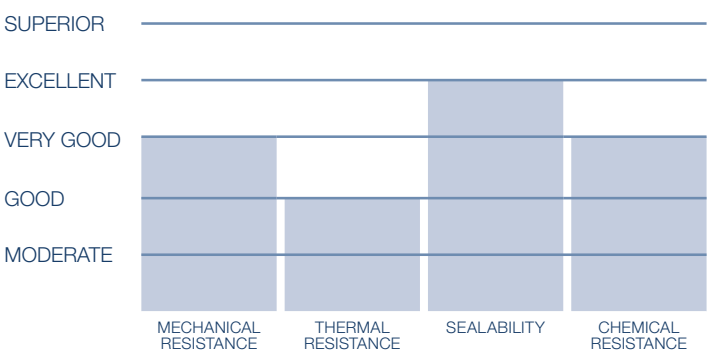
Benefits:

» Excellent price/performance ratio
» Suitable for many different media
» Very good resistance to refrigerants

Certificates and approvals:

» BAM-tested
» DIN-DVGW
» DIN-DVGW W 270
» DVGW VP 401
» Elastomer-Guideline
» ÖVGW
» German Lloyd
» TA-Luft (Clean air)
» Fire-Safe acc. DIN EN ISO 10497

Properties: referring to KLINGERSIL® product range



Industries:

INDUSTRY | CHEMICAL | OIL & GAS | ENERGY | INFRASTRUCTURE | PULP & PAPER | TRANSPORT | FOOD & BEVERAGES | PHARMA

KLINGER trusted. worldwide.

KLINGERSIL® C-4400

Typical technical data for thickness 2.0 mm:

Compressibility ASTM F 36 J		%	11
Recovery ASTM F 36 J		%	55
Stress relaxation DIN 52913	50 MPa, 16 h/175°C	MPa	37
	50 MPa, 16 h/300°C	MPa	25
Stress relaxation BS 7531	40 MPa, 16 h/300°C	MPa	25
KLINGER cold/hot compression	thickness decrease at 23°C	%	10
50 MPa	thickness decrease at 300°C	%	20
Tightness	DIN 28090-2	mg/s x m	0.02
Specific leakrate λ	VDI 2440	mbar x l/s x m	1.64E-08
Thickness increase after fluid	oil IRM 903: 5 h/150°C	%	3
immersion ASTM F 146	fuel B: 5 h/23°C	%	5
Density		g/cm³	1.6
Average surface resistance	ρO	Ω	1.4x10E12
Average specific volume resistance	ρD	Ω cm	1.2x10E12
Average dielectric strength	E_d	kV/mm	21.6
Average power factor	50 Hz	tan δ	0.131
Average dielectric coefficient	50 Hz	εr	9.2
Thermal conductivity	λ	W/mK	0.42
Classification acc. to BS 7531:2006	Grade AY		
ASME-Code sealing factors			
for gasket thickness 1.0 mm	tightness class 0.1mg/s x m	MPa	y 15 m 1.2
for gasket thickness 2.0 mm	tightness class 0.1mg/s x m	MPa	y 15 m 1.6
for gasket thickness 3.0 mm	tightness class 0.1mg/s x m	MPa	y 15 m 4.0

Dimensions of the standard sheets:

Sizes:

1000 x 1500 mm, 2000 x 1500 mm

Thicknesses:

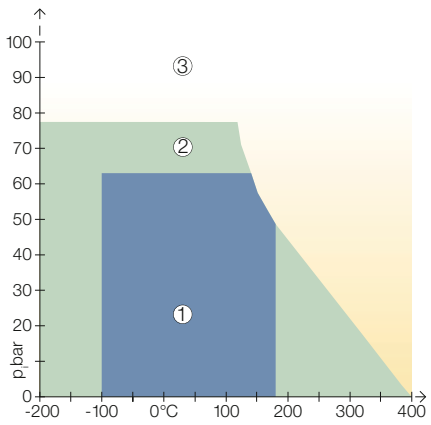
0.5 mm, 1.0 mm, 1.5 mm, 2.0 mm, 3.0 mm

Tolerances:

Thickness acc. DIN 28091-1
Length ± 50 mm, width ± 50 mm

Other thicknesses, sizes and tolerances on request.

pT diagram for thickness 2.0 mm:



① In area one, the gasket material is normally suitable subject to chemical compatibility.

② In area two, the gasket material may be suitable but a technical evaluation is recommended.

③ In area three, do not install the gasket without a technical evaluation.

Always refer to the chemical resistance of the gasket to the media.

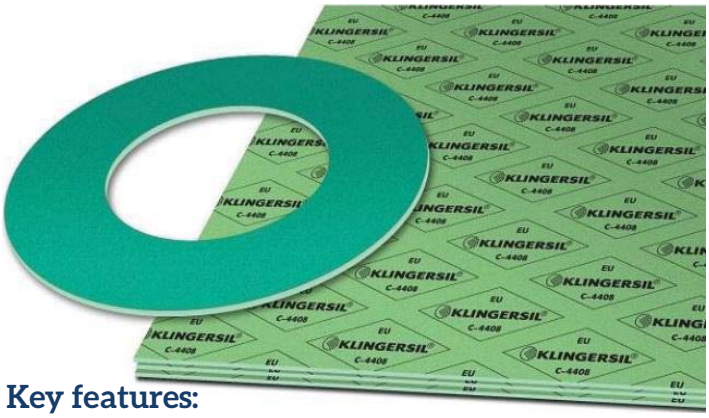
Certified acc. to DIN EN ISO 9001:2008 Subject to technical alterations. Status: March 2016

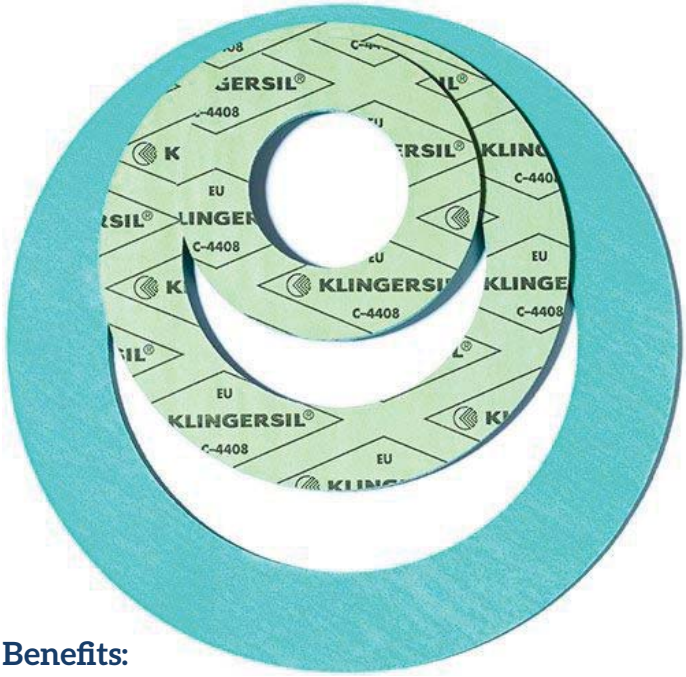
Rich. Klinger Dichtungstechnik GmbH & Co KG » Am Kanal 8-10 » A-2352 Gumpoldskirchen, Austria
Tel +43 (0) 2252/62599-137 » Fax +43 (0) 2252/62599-296 » e-mail: marketing@klinger.co.at
www.klinger.co.at

KLINGERSIL® C-4408

KLINGERSIL® C-4408 is suitable for high stress due to wire reinforcement. It is a universal high-pressure gasket for the use in a wide range of industrial applications.

Aramid fibres bonded with NBR.
Resistant to oils, water, steam, gases, fuels, alcohols, hydrocarbons, lubricants and refrigerants.





Key features:

» Wire reinforcement
» Improved stress relaxation

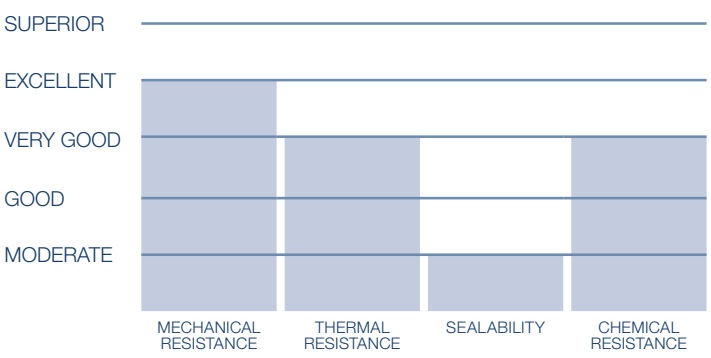
Benefits:

» Suitable for higher pressures
» Higher resistance against blow-outs
» More safety at high internal pressures

Certificates and approvals:

» German Lloyd

Properties: referring to KLINGERSIL® product range



Industries:

KLINGER trusted. worldwide.

KLINGERSIL® C-4408

Typical technical data for thickness 2.0 mm:

Compressibility ASTM F 36 J		%	8
Recovery ASTM F 36 J		%	50
Stress relaxation DIN 52913	50 MPa, 16 h/300°C	MPa	28
Stress relaxation BS 7531	40 MPa, 16 h/300°C	MPa	28
KLINGER cold/hot compression	thickness decrease at 23°C	%	10
50 MPa	thickness decrease at 300°C	%	18
Thickness increase after fluid	oil IRM 903: 5 h/150°C	%	5
immersion ASTM F 146	fuel B: 5 h/23°C	%	5
Density		g/cm³	1.9
Classification acc. to BS 7531:2006	Grade Y		

Dimensions of the standard sheets:

Sizes:

1000 x 1500 mm, 2000 x 1500 mm

Thicknesses:

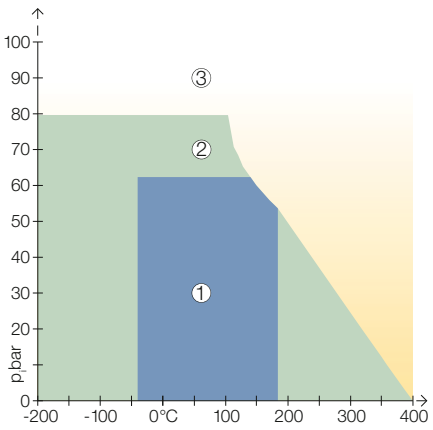
0.5 mm, 1.0 mm, 1.5 mm, 2.0 mm, 3.0 mm

Tolerances:

Thickness acc. DIN 28091-1
Length ± 50 mm, width ± 50 mm

Other thicknesses, sizes and tolerances on request.

pT diagram for thickness 2.0 mm:



① In area one, the gasket material is normally suitable subject to chemical compatibility.

② In area two, the gasket material may be suitable but a technical evaluation is recommended.

③ In area three, do not install the gasket without a technical evaluation.

Always refer to the chemical resistance of the gasket to the media.

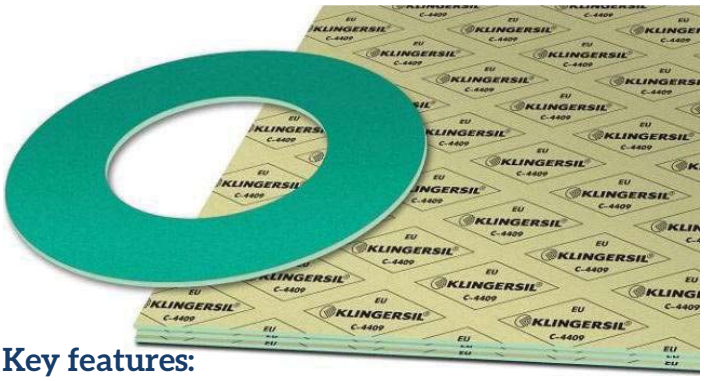
Certified acc. to DIN EN ISO 9001:2008 Subject to technical alterations. Status: March 2016

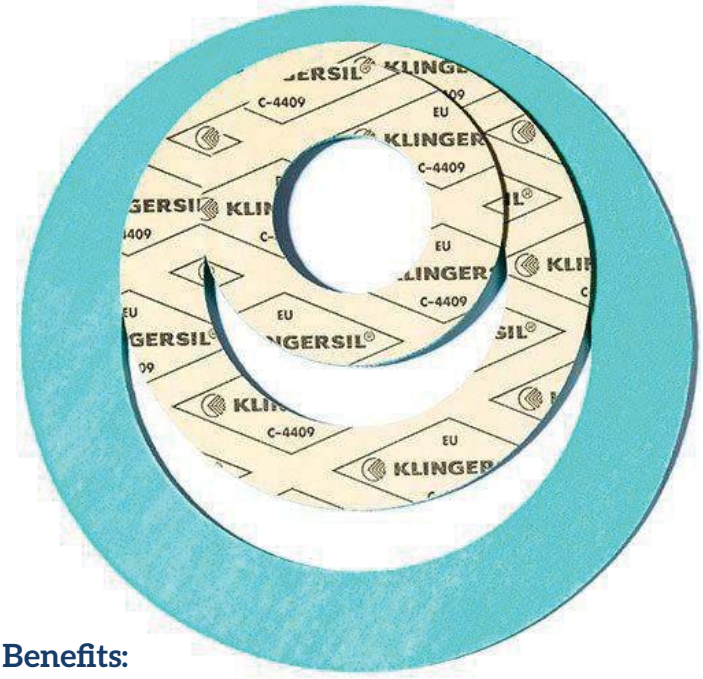
Rich. Klinger Dichtungstechnik GmbH & Co KG » Am Kanal 8-10 » A-2352 Gumpoldskirchen, Austria
Tel +43 (0) 2252/62599-137 » Fax +43 (0) 2252/62599-296 » e-mail: marketing@klinger.co.at
www.klinger.co.at

KLINGERSIL® C-4409

KLINGERSIL® C-4409 offers more safety at high thermal and mechanical stress. Due to the expanded metal, this special high-pressure gasket is suitable for high loads.

Synthetic fibres bonded with NBR.
Chemical resistance to oils, water, steam, hydrocarbons as well as to liquid and gaseous chemicals.





Key features:

» Expanded metal reinforcement
» Improved stress relaxation

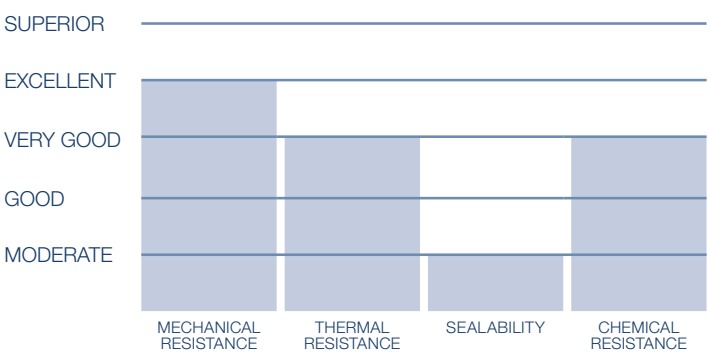
Benefits:

» Suitable for higher pressures
» Higher resistance against blow-outs
» More safety at high internal pressures

Certificates and approvals:

» German Lloyd
» TA-Luft (Clean air)

Properties: referring to KLINGERSIL® product range



Industries:

KLINGER trusted. worldwide.

KLINGERSIL® C-4409

Typical technical data for thickness 1.5 mm:

Compressibility ASTM F 36 J		%	7
Recovery ASTM F 36 J		%	50
Stress relaxation DIN 52913	50 MPa, 16 h/300°C	MPa	35
Stress relaxation BS 7531	40 MPa, 16 h/300°C	MPa	32
KLINGER cold/hot compression	thickness decrease at 23°C	%	10
50 MPa	thickness decrease at 300°C	%	10
Specific leakrate λ	VDI 2440	mbar x l/s x m	5.2E-05
Thickness increase after fluid	oil IRM 903: 5 h/150°C	%	5
immersion ASTM F 146	fuel B: 5 h/23°C	%	10
Density		g/cm³	2.0
Classification acc. to BS 7531:2006	Grade Y		
ASME-Code sealing factors			
for gasket thickness 1.0 mm	tightness class 0.1 mg/s x m	MPa	y 30 m 3.0
for gasket thickness 2.0 mm	tightness class 0.1 mg/s x m	MPa	y 30 m 3.2
for gasket thickness 3.0 mm	tightness class 0.1 mg/s x m	MPa	y 30 m 3.8

Dimensions of the standard sheets:

Sizes KLINGERSIL® C-4409:

1000 x 1500 mm, 2000 x 1500 mm

Sizes KLINGERSIL® C-4409 L:

1000 x 1230 mm, 2000 x 1230 mm

Thicknesses:

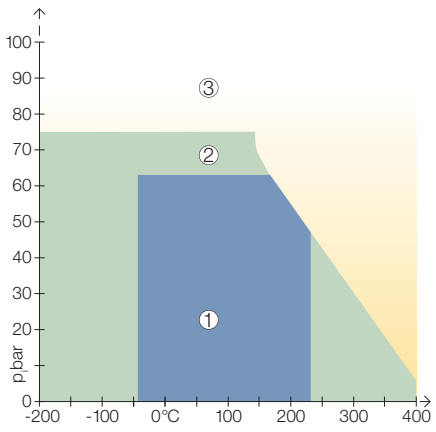
1.0 mm, 1.5 mm

Tolerances:

Thickness acc. DIN 28091-1
Length ± 50 mm, width ± 50 mm

Other thicknesses, sizes and tolerances on request.

pT diagram for thickness 1.5 mm:



① In area one, the gasket material is normally suitable subject to chemical compatibility.

② In area two, the gasket material may be suitable but a technical evaluation is recommended.

③ In area three, do not install the gasket without a technical evaluation.

Always refer to the chemical resistance of the gasket to the media.

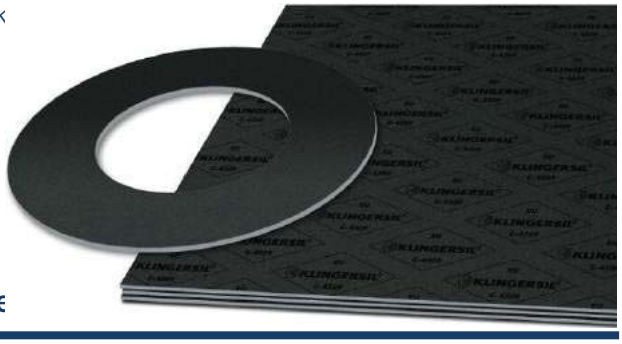
Certified acc. to DIN EN ISO 9001:2008 Subject to technical alterations. Status: March 2016

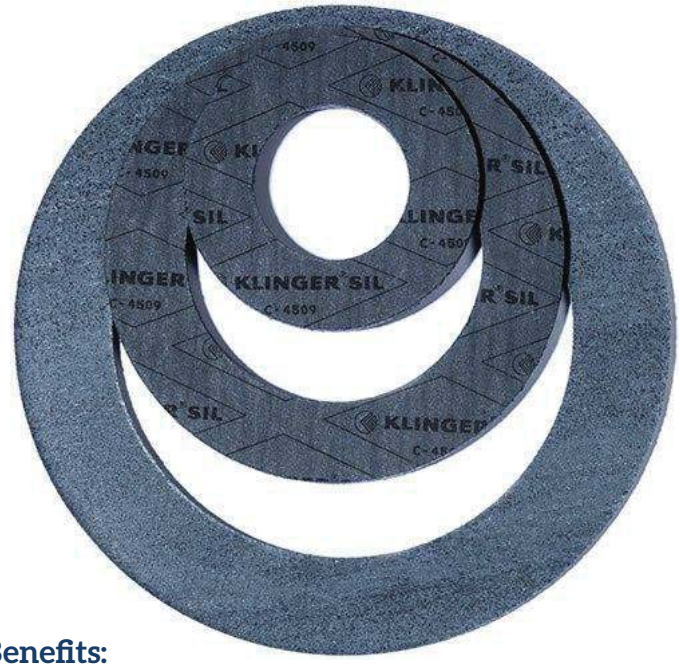
Rich. Klinger Dichtungstechnik GmbH & Co KG » Am Kanal 8-10 » A-2352 Gumpoldskirchen, Austria
Tel +43 (0) 2252/62599-137 » Fax +43 (0) 2252/62599-296 » e-mail: marketing@klinger.co.at
www.klinger.co.at

KLINGERSIL® C-4509

KLINGERSIL® C-4509 is a special high-pressure gasket for highest thermal and mechanical stresses.
Due to the expanded metal reinforcement it offers a high stress capability and is suitable for high bolt loads. The basic material KLINGERSIL® C-4500 is a Fire Safe grade.

Carbon fibres and special high temperature resistant additives, bonded with NBR.
Made from high-tech materials it offers excellent service in many sectors of the chemical industry. Main fields of application: alk





Key fe

Benefits:

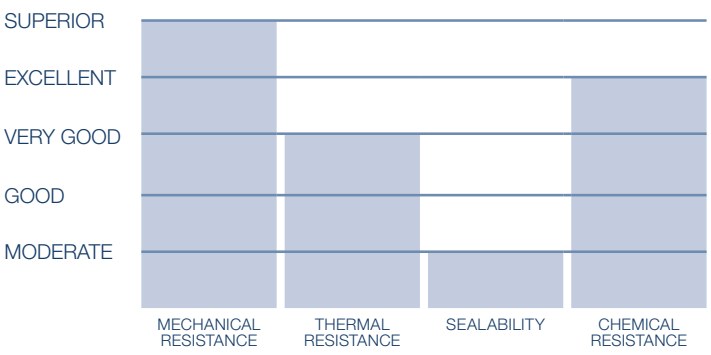
- Utilization of carbon fibres
- Expanded metal reinforcement
- Improved stress relaxation

- Suitable for high-pressure applications
- Higher resistance against blow-outs
- More safety at high internal pressures

Certificates and approvals:

- German Lloyd

Properties: referring to KLINGERSIL® product range



Industries:

KLINGER trusted. worldwide.

KLINGERSIL® C-4509

Typical technical data for thickness 2.0 mm:

Compressibility ASTM F 36 J		%	12
Recovery ASTM F 36 J		%	65
Stress relaxation DIN 52913	50 MPa, 16 h/300°C	MPa	39
Stress relaxation BS 7531	40 MPa, 16 h/300°C	MPa	38
KLINGER cold/hot compression	thickness decrease at 23°C	%	9
50 MPa	thickness decrease at 300°C	%	7
Thickness increase after fluid	oil IRM 903: 5 h/150°C	%	3
immersion ASTM F 146	fuel B: 5 h/23°C	%	5
Density		g/cm³	2.0
ASME-Code sealing factors			
for gasket thickness 1.0 mm	tightness class 0.1 mg/s x m	MPa	y 30 m 3.1
for gasket thickness 2.0 mm	tightness class 0.1 mg/s x m	MPa	y 30 m 4.4
for gasket thickness 3.0 mm	tightness class 0.1 mg/s x m	MPa	y 30 m 6.0

Dimensions of the standard sheets:

Sizes KLINGERSIL® C-4509:

1000 x 1500 mm, 2000 x 1500 mm

Sizes KLINGERSIL® C-4509 L:

1000 x 1230 mm, 2000 x 1230 mm

Thicknesses:

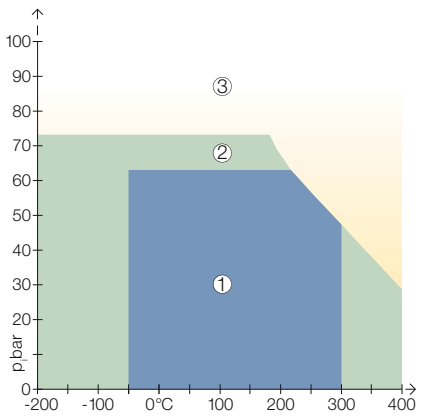
1.0 mm, 1.5 mm

Tolerances:

Thickness acc. DIN 28091-1
Length ± 50 mm, width ± 50 mm

Other thicknesses, sizes and tolerances on request.

pT diagram for thickness 1.5 mm:



① In area one, the gasket material is normally suitable subject to chemical compatibility.

② In area two, the gasket material may be suitable but a technical evaluation is recommended.

③ In area three, do not install the gasket without a technical evaluation.

Always refer to the chemical resistance of the gasket to the media.

Certified acc. to DIN EN ISO 9001:2008 Subject to technical alterations. Status: March 2016

Rich. Klinger Dichtungstechnik GmbH & Co KG » Am Kanal 8-10 » A-2352 Gumpoldskirchen, Austria
Tel +43 (0) 2252/62599-137 » Fax +43 (0) 2252/62599-296 » e-mail: marketing@klinger.co.at
www.klinger.co.at

ZERTIFIKAT ◆ CERTIFICATE ◆ 認証書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

TÜV SÜD Landesgesellschaft Österreich

CERTIFICATE

The Certification Body
of TÜV SÜD Landesgesellschaft Österreich GmbH

certifies that

KLINGER Dichtungstechnik

RICH. KLINGER
DICHTUNGSTECHNIK GmbH & Co KG

Am Kanal 8 - 10
A-2352 Gumpoldskirchen

has established and applies
a Management System for

Development, manufacturing and
sales of sealing products

An audit was performed and proof has been furnished that the requirements according to

ISO 9001:2015 / ISO 14001:2015 /
ISO 45001:2018

are fulfilled. The certificate is valid until **2025-12-31**

Certificate Registration No. **QUSAM1530092**

Заличено на основание ЗЗЛД

Akkreditierung Austria 0917 ISO/IEC 17021-1

Vienna, 2023-01-10

Certification Body
of TÜV SÜD Landesgesellschaft Österreich GmbH
Franz-Grill-Straße 1 · Arsenal, Objekt 207, 1030 Vienna, Austria

TÜV®

MS01-0/02.15 A - Sonder

Приложение №2

Представител на KLINGER за България

ПОЛИМАТ ООД ®

Тел. / факс : 00359 2 955 97 28 , 955 95 76
e-mail: office@polymat-bg.com
www.polymat-bg.com

TÜV AUSTRIA ZERTIFIZIERT EN ISO 9001 ZERTIFIKAT NR. 20 100 122007222 TÜV AUSTRIA CERT GMBH
Рег. № 20 100 122007222
Валиден до: 2024-02-26

Индикативно предложение по проведени пазарна консултация №56204
с предмет "Доставка на уплътнителни материали, производство на Klinger Holding GmbH"

от "Полимат" ООД, ЕИК BG831731121, бул. Братя Бъкстон 31А, +359 886727232, office@polymat-bg.com, г-н Емил Манчев, Управител
/наименование на участника, ЕИК, адрес, телефон, ел. поща, лице за контакт, длъжност/

№ по ред	ID на Възложителя	Описание и технически характеристики на предлаганото изделие	М.е.	К-во	Ед. цена без ДДС	Стойност без ДДС
1	115499	тип KLINGER SIL C4400, б=1мм, лист с размери: 2000 x 1500мм, издържащ на: гореща вода, пара, масла, газове, солени разтвори, моторни горива, алкохол, въглехидрати,смазващи и охлаждащи средства, Траб.= от -100°C до +175°C при Рраб.=40bar	бр.	5	352.00 лв.	1 760.00 лв.
2	115498	тип KLINGER SIL C4400, б=2мм, лист с размери: 2000 x 1500мм, издържащ на: гореща вода, пара, масла, газове, солени разтвори, моторни горива, алкохол, въглехидрати,смазващи и охлаждащи средства, Траб.= от -100°C до +175°C при Рраб.=40bar	бр.	10	669.00 лв.	6 690.00 лв.
3	115497	тип KLINGER SIL C4400, б=3мм, лист с размери: 2000x1500мм, издържащ на: гореща вода, пара, масла, газове, солени разтвори, моторни горива, алкохол, въглехидрати, смазващи и охлаждащи средства, Траб.= от -100°C до +175°C при Рраб.=40bar	бр.	15	989.00 лв.	14 835.00 лв.
4	118667	тип KLINGER SIL C4400, б=5мм, лист с размери: 2000 x 1500мм, издържащ на гореща вода, пара, масла, газове, солени разтвори, моторни горива, алкохол, въглехидрати, смазващи и охлаждащи средства, Траб.= от -100°C до +175°C при Рраб.=40bar	бр.	6	1 695.00 лв.	10 170.00 лв.
6	85732	тип KLINGER SIL C-4300, б=3мм, лист с размери: 2000 x 1500мм, издържащ на: гореща вода, пара, масла, въглеродни и химикали, Траб.= от -50°C до +150°C при Рраб.=25bar	бр.	31	531.00 лв.	16 461.00 лв.
7	91265	тип KLINGER SIL C4408, б=2,5мм, лист с размери: 2000 x 1500мм, издържащ на: гореща вода, пара, масла, газове, солени разтвори, моторни горива, алкохол, въглехидрати, смазващи и охлаждащи средства, Траб.= от -50°C до +170°C при Рраб.=40bar	бр.	10	1 141.00 лв.	11 410.00 лв.
8	91258	тип KLINGER SIL C4408, б=3мм, лист с размери: 2000x1500мм, издържащ на: гореща вода, пара, масла, газове, солени разтвори, моторни горива, алкохол, въглехидрати, смазващи и охлаждащи средства, Траб.= от -50°C до +170°C при Рраб.=40bar	бр.	10	1 309.00 лв.	13 090.00 лв.
9	119317	тип KLINGER SIL C4409, б=2мм, лист с размери: 2000 x 1500мм, издържащ на: гореща вода, пара, масла, газове, солени разтвори, моторни горива, алкохол, въглехидрати, смазващи и охлаждащи средства; Траб.= от -50°C до +250°C при Рраб.=40bar	бр.	50	947.00 лв.	47 350.00 лв.
10	91252	тип KLINGER SIL C4509, б=2мм, лист с размери: 2000 x 1500мм, издържащ на: концентрирани алкални среди, гореща вода, пара, Траб.= от -50°C до +300°C при Рраб.=40bar	бр.	33	1 576.00 лв.	52 008.00 лв.
11	91253	тип KLINGER SIL C4509, б=3мм, лист с размери: 2000 x 1500мм, издържащ на: концентрирани алкални среди, гореща вода, пара, Траб.= от -50°C до +300°C при Рраб.=40bar	бр.	40	2 181.00 лв.	87 240.00 лв.
12	92168	тип KLINGER grafit laminat PSM060B, двойно прободена неръждаема ламарина б=0,1мм с двустранно пресован чист графит; размери: 1000x1000x0,6мм, максимални параметри на работна среда Pmax.=150MPa, Tmax.=450°C	бр.	10	293.00 лв.	2 930.00 лв.
14	107320	Ролка за машинка за изрязване на гарнитури от ф80мм до ф1250мм, Кат. № 36901	бр.	5	351.00 лв.	1 755.00 лв.
					Обща стойност без ДДС	**265 699.00 лв.**

Срок на доставка	28-32 работни седмици за производство + 3-4 работни седмици за доставка до ваш склад с възможност за съкращаване на срока
Условие на доставка	DDP, Франко ваш склад
Гаранционен срок	60 месеца от датата на доставка при стриктно спазване на Инструкции за съхранение на уплътнителни материали KLINGER
Производител	KLINGER HOLDING GMBH, Rich. Klinger Dichtungstechnik GmbH & Co KG

Съпроводителна документация при доставка	Декларация за произход Декларация за съответствие Инструкция (предписания) за условия на съхранение и срок на годност Сертификат съгл. EN10204 - 2.2 за състав на материала и дата на производство
Документ за представителство	Оторизационно писмо издадено от Rich. Klinger Dichtungstechnik GmbH & Co KG
Забележка:	Поради технически особености при производството на уплътнителните материали е възможна вариация от +-10% в доставеното спрямо поръчаното количество.

ПОЛИМАТ ООД – София

УниКредит БУЛБАНК - АД , клон КАЛОЯН гр. София

IBAN: BG32UNCR 7630 1039 2989 86 /лева/ ; BIC: UNCRBGSF; Идент. № по ДДС: BG 831 731 121

гр. София,
28.05.2025 г.
Утвърдил:

Заличено на основание ЗЗЛД

ПОЛИМАТ

Адрес: София 1618 . бул. " Бр. Бъкстон " №31 А. вх. Б .ет 3. ап. 8

Телефони: 02/ 955 97 28. 02/ 955 95 76

e-mail: office@polymat-bg.com
web: www.polymat-bg.com