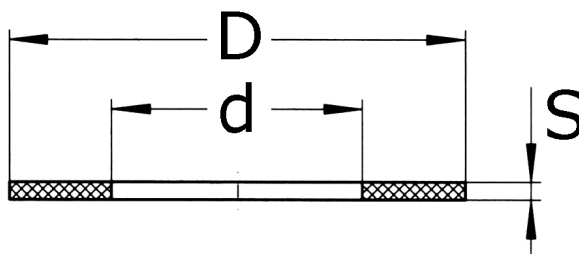


gasket, novapress ®

[short name: FD.2*](#)

DIN 2690/ EN 1514-1 type IBC

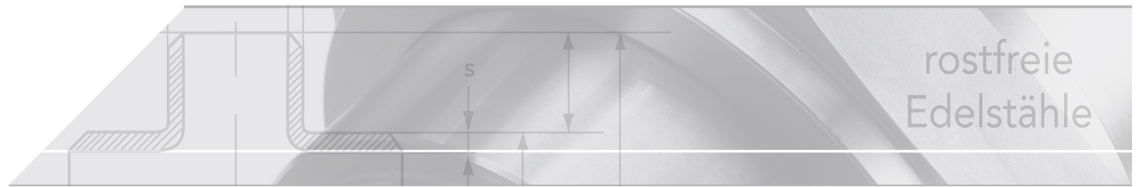


technical product sheet

DN	D	d	S	PN	Art.-Nr.
15	44	22	2,0	10-40	FD-021-F20
20	60	27	2,0	10-40	FD-026-F20
25	70	35	2,0	10-40	FD-033-F20
32	82	43	2,0	10-40	FD-042-F20
40	92	49	2,0	10-40	FD-048-F20
50	107	61	2,0	10-40	FD-060-F20
65	127	77	2,0	10-40	FD-076-F20
80	142	90	2,0	10-40	FD-088-F20
100	162	115	2,0	10+16	FD-114-F20
125	192	141	2,0	10+16	FD-139-F20
150	218	169	2,0	10+16	FD-168-F20
200	273	220	2,0	10+16	FD-219-F20
250	318	274	2,0	10	FD-273-F2A
300	373	309	2,0	10	FD-306-F2A
350	430	356	2,0	10	FD-356-F2A
400	485	406	2,0	10	FD-406-F2A
450	535	457	2,0	10	FD-457-F2A
500	585	508	2,0	10	FD-508-F2A

available material: Multi II

Flanges > other > gaskets > fibre materials > novapress ® MULTI II



FRENZELIT novapress ® MULTI II

The "steam seal"

Patented composite material made of aramid fibers and graphite as a functional filler. The material is oil-resistant, has a low leakage rate while simultaneously providing good pressure stability. The first reliable solution for steam after asbestos was banned.

Typical areas of application are saturated steam applications (max. 250°C) and seal connections generally subject to dynamic stresses.

Physical values*

Density according to DIN 28 090-2 in [g/cm³] 1,50

Tensile strength according to DIN DIN 52 910 in [N/mm²] 28 (longitudinally) 12 (laterally)

Pressure stability according to DIN 52 913 in [N/mm²] 32 (175°C.) 22 (300°C.)

Compression according to ASTM F 36 J in % 7

Spring recovery according to ASTM F 36 J in % 60

cold compression value according to DIN 28 090-2 in % 6,0

Cold recovery value according to DIN 28 090-2 in % 3,0

Warm setting value according to DIN 28 090-2 in % 10,0

Warm recovery value according to DIN 28 090-2 in % 2,0

Cold recovery value R according to DIN 28 090-2 in % 0,040

Specific leakage rate according to DIN 3535-6 in [mg/m*s] < 0,100

Specific leakage rate according to DIN 28 090-2 in [mg/m*s] 0,100

* = Values for 2,00 mm Thickness

Media resistance in ASTM F 146

according to ASTM IRM903 after 5h/150°C, change in weight in % 6

according to ASTM IRM903 after 5h/150°C, change in thickness in % 2

according to ASTM Fuel B after 5h/23°C, change in weight in % 8

according to ASTM Fuel B after 5h/23°C, change in weight in % 4

Seal shapes

Shape	Description
IBC	level sealing face
SR	M/F face
TG	groove - spring
FF	with drill holes

