



DB & C° Metal flange protectors Technical Data of Used material

- The used metal is stainless steel standard AISI 316

C	≤	0,07%
Si	≤	1,00%
Mn	≤	2,00%
Cr		18,00%
Mi	≤	10,00%
Fe		rest %

Teflon type "T" band is made of pure PTFE with a adhesive side.
Resistant against almost any chemical element (see resistance list)

Pressure	200 bar
Temperature	-269C° up to +280°C (short periods of +300°C)
PH	0 to 14

Kaiflex KK Plus used in type "A" is a flexible elastomer and is FCKW free

Temperature	-40°C to max. 150°C
Heat conduct.	λ at -20°C: 0,034 W/(mk) to DIN 52 612
Heat conduct.	λ at 0°C: 0,036 W/(mk) to DIN 52 612
Heat conduct.	λ at +20°C: 0,038 W/(mk) to DIN 52 612

Vapor resistance DIN 52 615:

Diffusion indicator	:> 5.000 μ as for FIW-München
Diffusion indicator	: min. 10.000 μ as for DIN 50 049-3.1 B

Fire resistance ; Din 4102-B1; PA-III 2.2757
Up to 20mm

Installation requires only a Phillips head screwdriver to tighten the srew to secure the shield in place.

The use of gloves is recommended.