CORRUGATED METALLIC GASKET WITH TWO-SIDED MICA LAYER

8288WD10

The base body consists of a corrugated ring made from heat resistant steel (1.4828) with 0,5 mm thickness. This is then sealed on both sides with mica with a thickness of 0,8 mm.This system can also fitted with an inner eyelet made from 1.848 and a thickness of 0,15 mm.

Operating data

Temperatur	900 °C
Temperatur (max)	1000 °C
Pressure (max)	16 bar

Gasket characteristics EN 13555

Gasket Characteristics (IDT)
https://atropim.idt-gaskets.com/upload/files/06lsx/xjzn3/8tonu/3itw6/ned8w/m23om/Datenblatt WD10 WS 1.4828-Glimmer.pdf

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	30 × b_d
k1 [mm]	1,6 × b_d

Gasket characteristics DIN 28090

$б_{V0}$ [N/mm²]	200
$б_{VU}$ 0,1 [N/mm²]	30
m (DIN 28090)	1.6
$б_{B0}$ 300 °C [N/mm²]	150

Gasket characteristics ASME

m (ASME)	2
Y [PSI]	7300

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Further sealing systems and technical information can be found **idt-gaskets.com**