

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 be 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]	$30 \times b_d$
k1 [mm]	$1,6 \times b_d$

Gasket characteristics DIN 28090

σ_{V0} [N/mm ²]	200
$\sigma_{VU 0,1}$ [N/mm ²]	30
m [DIN 28090]	1.6
$\sigma_{B0 300 \text{ °C}}$ [N/mm ²]	150

Gasket characteristics ASME

m [ASME]	2
Y [PSI]	7300

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4a9bbd20b75f>

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