

UNISEAL® 3400 FLAT GASKET

3400FD01

This fibre seal is made from aramid fibres and inorganic fillers in a high-strength connection via chemical elastomers.



Operating data

Temperatur [min]	-50 °C
Temperatur [max]	200 °C
Pressure [max]	100 bar

Gasket characteristics EN 13555

Dichtungskennwerte 2 mm [Amtec]

https://idt-gaskets.com/download/dichtungskennwerte/0000_292

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$29 \times b_d$
k1 [mm]	$2 \times b_d$

Gasket characteristics DIN 28090

σ_{V0} [N/mm ²]	230
$\sigma_{VU 0,1}$ [N/mm ²]	29
m [DIN 28090]	2
$\sigma_{B0 150 \text{ °C}}$ [N/mm ²]	100

Gasket characteristics ASME

m [ASME]	3
Y [PSI]	4300

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4a8b3c66bcf4>

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Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

DIN EN13555 [TA Luft 2021]

Fire Safe Test

Blow-out resistance

Gas [DIN 3535-6]

Gas [DIN 30653 [ehemals VP401; HTB]]

WRAS

FDA [Food]

Notes

- Max. Pressure and max. temperature must not occur simultaneously
- BAM test reports only contain evidence of the material suitability of the batch submitted to BAM for testing. It is not a certificate or approval

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Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

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