

FLAT GASKET FROM TFM™ 1600 WITH INNER AND OUTER EYELET

7110FD30

Basic material for the flat gasket is the modified cold flow reduced TFM™ 1600 by Dyneon™. The gasket also has an inner and outer eyelet.



TFM™ is a modified PTFE [mPTFE]. This material is still part of our portfolio. Alternatively, we process mPTFE such as INOFLON® M295 or DAIKIN® MG3 MOD-FF/HD.

Operating data

Temperatur [min]	-269 °C
Temperatur [max]	200 °C
Pressure [max]	40 bar

Gasket characteristics EN 13555

Dichtungskennwerte 2 mm [Amtec]

https://idt-gaskets.com/download/dichtungskennwerte/28C8_354

Gasket characteristics DIN 28090

σ_{V0} [N/mm ²]	117
$\sigma_{VU 0,1}$ [N/mm ²]	23
m [DIN 28090]	1
$\sigma_{B0 200 °C}$ [N/mm ²]	40
$\sigma_{B0 300 °C}$ [N/mm ²]	200

Gasket characteristics ASME

m [ASME]	1.5
Y [PSI]	1900

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4a2c8c39ecfb>

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Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

DIN EN13555 [TA Luft 2021]

Drinking Water [KTW; WRAS]

WRAS

W270

FDA [Food]

EG 1935/2004

Flange shapes

Tongue and Groove [form TG]

Male-Female [form SR]

Apparatus, customized

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