

FLAT GASKET FROM DYNEON™ TFM™ 1600 WITH KAMMPROFILE SURFACE

7110FD04

Made from modified, cold flow reduced Dyneon™ TFM™ 1600 with kammprofile surface



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
Temperatur [max]	200
Pressure [max]	40

Gasket characteristics EN 13555

Gasket Characteristics [IDT]

https://atopim.idt-gaskets.com/upload/files/06lsx/xjzn3/8tonu/3itw6/ned8w/4o583/FD04 WS 7110-2,0 mm_Rev00.pdf

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$5 \times b_d$
k1 [mm]	$1,1 \times b_d$

Gasket characteristics DIN 28090

σ_{V0} [N/mm ²]	50
$\sigma_{VU 0,1}$ [N/mm ²]	5
m [DIN 28090]	1.1
$\sigma_{B0 150 \text{ °C}}$ [N/mm ²]	30

Gasket characteristics ASME

m [ASME]	1.5
Y [PSI]	800

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f1c55cdba5dc7b6>

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Approvals and test reports

DIN EN13555 (TA Luft 2021)

BAM oxygen

BAM oxygen (liquid)

Drinking Water (KTW; WRAS)

WRAS

W270

FDA (Food)

EG 1935/2004

Flange shapes

Self-centering, Raised Face (form IBC)

Plastic flange

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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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