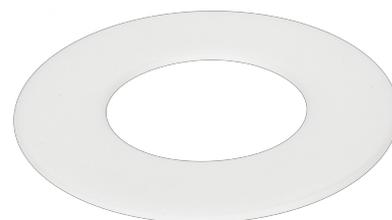


PTFE FLAT GASKETS FROM DYNEON™ TFM™ 4105 L

7115FD01

PTFE-flat gasket from Dyneon™ TFM™ 4105 L with a glass fibre fraction of 25%.



Operating data

Temperatur [max]	200 °C
Pressure [max]	40 bar

Gasket characteristics EN 13555

Dichtungskennwerte 2 mm [Amtec]

https://idt-gaskets.com/download/dichtungskennwerte/28C8_347

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	$13 \times b_d$
k1 [mm]	$1,1 \times b_d$

Gasket characteristics DIN 28090

σ_{V0} [N/mm ²]	50
$\sigma_{VU 0,1}$ [N/mm ²]	13
m [DIN 28090]	1.1
$\sigma_{B0 150 \text{ °C}}$ [N/mm ²]	30
$\sigma_{B0 300 \text{ °C}}$ [N/mm ²]	120

Gasket characteristics ASME

m [ASME]	1.5
Y [PSI]	2000

Approvals and test reports

DIN EN13555 [TA Luft 2021]

BAM oxygen

FDA [Food]

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e494c5dae4c66>

General information: All information given in this Technical Information sheet represents our current level of knowledge and serves as information on our products and their respective scopes. It is not meant to ensure any particular properties of any product or the suitability of any product for any specific application, neither does it create any liability on our part. © Copyright by IDT

Flange shapes

Self-centering, Raised Face [form IBC]

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e494c5dae4c66>

General information: All information given in this Technical Information sheet represents our current level of knowledge and serves as information on our products and their respective scopes. It is not meant to ensure any particular properties of any product or the suitability of any product for any specific application, neither does it create any liability on our part. © Copyright by IDT

Essen: +49 201 855110 · Annaberg-Buchholz: +49 3733 5050 · München: +49 89 9918830
Further sealing systems and technical information can be found [idt-gaskets.com](https://www.idt-gaskets.com)

Last Changed 2023-12-01