

FLAT GASKET FROM UNIFLUOR® WS 7451

7451FD01

UNIFLUOR® WS 7451 is a high quality biaxially orientated sealing material on PTFE basis, filled with quartz. It is intended for use in pipeline connections.



Operating data

Temperatur [min]	-269 °C
Temperatur [max]	250 °C
Pressure [max]	80 bar

Gasket characteristics EN 13555

Gasket Characteristics [IDT]

https://atropim.idt-gaskets.com/upload/files/06lsx/xjzn3/8tonu/3itw6/ned8w/k4li2/FD01-WS 7451-2,0 mm_Rev01.pdf

Gasket characteristics DIN 28090

σ_{V0} [N/mm ²]	210
$\sigma_{VU 0,1}$ [N/mm ²]	20
m [DIN 28090]	1.2
$\sigma_{B0 150 °C}$ [N/mm ²]	110
$\sigma_{B0 200 °C}$ [N/mm ²]	90

Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

DIN EN13555 [TA Luft 2021]

Blow-out resistance

BAM oxygen

FDA [Food]

Flange shapes

Self-centering, Raised Face [form IBC]

Male-Female [form SR]

Glass-lined, Enamelled flange

Apparatus, customized

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/q65093d4217e5d469>

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)

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