

FLAT GASKET AUS UNIFLUOR® WS 7550

7550FD01

UNIFLUOR® WS 7550 is a high quality biaxially orientated sealing material on PTFE basis, filled with hollow micro glass balls.



Operating data

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

Gasket characteristics EN 13555

Dichtungskennwerte 2 mm [Amtec]

https://idt-gaskets.com/download/dichtungskennwerte/28C8_359

Gasket Characteristics 3 mm [Amtec]

https://idt-gaskets.com/download/dichtungskennwerte/28C8_358

Gasket characteristics DIN 2505 V

| | |
|-------------------------|------------------|
| $K_0 \times K_d$ [N/mm] | $17 \times b_d$ |
| k_1 [mm] | $1,2 \times b_d$ |

Gasket characteristics DIN 28090

| | |
|---|-----|
| σ_{V0} [N/mm ²] | 175 |
| $\sigma_{VU 0,1}$ [N/mm ²] | 17 |
| m [DIN 28090] | 1.2 |
| $\sigma_{B0 200 °C}$ [N/mm ²] | 70 |

Gasket characteristics ASME

| | |
|----------|------|
| m [ASME] | 1.5 |
| Y [PSI] | 3500 |

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/61f7e4952b0be50f9>

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Approvals and test reports

TA Luft 2002 [VDI 24A0/2200]

DIN EN13555 [TA Luft 2021]

Blow-out resistance

FDA [Food]

EG 1935/2004

Flange shapes

Self-centering, Raised Face [form IBC]

Male-Female [form SR]

Apparatus, customized

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

Last Changed 2025-02-05