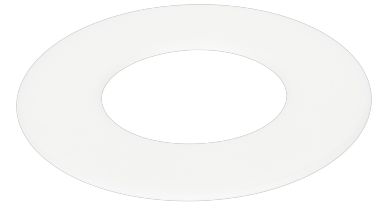


# FLAT GASKET MADE OF MODIFIED PTFE WITH A GLASS FIBRE FRACTION OF 25%

7117FD01

Flat gasket made of modified PTFE with a glass fibre fraction of 25%



## Operating data

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

## Gasket characteristics DIN 28090

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

## Gasket characteristics ASME

|          |      |
|----------|------|
| m [ASME] | 1.5  |
| Y [PSI]  | 2000 |

## Approvals and test reports

DIN EN13555 [TA Luft 2021]

FDA [Food]

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/a6a294f298e16fb92>

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

Last Changed 2026-06-10

## Flange shapes

Self-centering, Raised Face [form IBC]

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