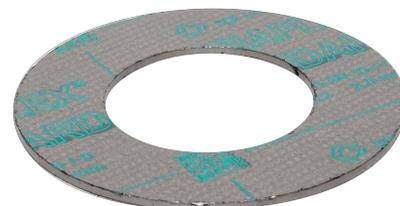


SIGRAFLEX® STANDARD FLAT GASKET

3850FD01

Sigraflex Standard is a homogeneous flat gasket made of flexible, high-quality expanded natural graphite that provides a reliable seal without binders. The sheet is impregnated, which improves handling and reduces leaks. Unreinforced yet robust, it is ideal for flat sealing strips, enamel or glass flanges and for use with highly corrosive media. This innovative solution provides an effective seal and is particularly adaptable.



Operating data

Temperatur	450 °C
Temperatur [min]	-269 °C
Temperatur [max]	550 °C
Pressure [max]	40 bar

Gasket characteristics DIN 2505 V

$K_0 \times K_d$ [N/mm]	30
k1 [mm]	1,3

Gasket characteristics DIN 28090

σ_{V0} [N/mm ²]	120
$\sigma_{VU 0,1}$ [N/mm ²]	30
m [DIN 28090]	1.3
$\sigma_{B0 300 °C}$ [N/mm ²]	100

Gasket characteristics ASME

m [ASME]	2
Y [PSI]	1500

Approvals and test reports

BAM oxygen

Flange shapes

Self-centering, Raised Face [form IBC]

Glass-lined, Enamelled flange

This datasheet on the internet: <https://idt-gaskets.com/products/gaskets/e657836871d3b9bef>

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

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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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