

POWER[®]flon HD

Material properties:

POWER[®]flon HD is a non-asbestos gasket material made from 100% pure, expanded, pre-densified PTFE. The whole production process is subject to strict quality control, registered under ISO 9001.

Application areas:

POWER[®]flon HD is particularly well suited to compensate for out-of-parallel and/or damaged sealing surfaces, and where a certain remaining thickness is required.

Typical applications are heat exchangers, large containers, tank lids, pump housings, flanges, hand- and manholes, etc.

Technical data:

Temperature range: - 240°C up to +270°C, for short periods up to +310°C

Chemical resistance: resistant against all chemicals from pH 0-14, except molten alkali metals and elemental fluorine at high temperature and pressure

Pressure resistance: vacuum up to 200 bar

Density: 1,0 g/cm³, +/- 0,1g/cm³

Aging resistance: **POWER[®]flon HD** does not age. Please note: adhesive tape has limited shelf life

Colour: white

Product standard and recommended dimensions:

POWER[®]flon HD is available on spools, with self-adhesive strip

POWER[®]flon HD dimension (mm)	standard flange size
4 × 2,5	up to DN 500
6 × 4,6	from DN 500 up to DN 1500
8 × 5,5	DN 1500 and larger
10 × 7,0	DN 1500 and larger

Other dimensions can be produced on request.

When choosing the best suitable dimension of POWER[®]flon HD, one has to take the available bolt torque and possibly damaged and/or out-of-parallel gasket surfaces into account.



Pokorný, spol. s r. o.
Pod sídlištěm 1, 636 00 Brno
Czech Republic
tel.: +420 548 321 534
fax: +420 548 216 240
e-mail: pokorny.office@tesneni.cz

All technical data and recommendations given are based on our experiences. However, we do not undertake any liability whatsoever. All data and values have to be checked by the user, since the effectiveness of a seal can only be judged correctly by evaluating all data and parameters directly on site. The stated parameters are approximate and may be mutually influenced if occurring together.
Please contact us in case of difficult or special applications.

www.seals.cz



ISO 9001:2000