

POWER[®]flon 20 PINK

DATASHEET



Structured PTFE - Gasket - Sheet manufactured by a unique process which provides a high level of fibrillation to overcome the creep relaxation and cold flow problem associated with normal (skived or moulded) PTFE sheets. POWER[®]flon 20 PINK is produced from virgin PTFE resin filled with Silica.

It is suitable for services with high pressures and temperature, especially in chemical processing and hydrocarbon plants in strong acids (except hydrofluoric), solvents, hydrocarbons, water, steam and chlorine.

Sheet dimensions: 1500 x 1500 mm
Thickness: 1,5; 2,0; 3,0 mm
Colour: fawn

TYPICAL PHYSICAL PROPERTIES

Temperature	-210 up to +260 °C
Maximal pressure	83 bar
pH range	0 - 14
Compressibility @ 350 bar (ASTM F 36 A)	7 - 12 %
Recovery @ 350 bar (ASTM F 36 A)	40 %
Tensile strenght (ASTM 152)	14 MPa
Specific gravity (ASTM D 792)	2,1 g/cm ³
Creep deformation (ASTM F 38)	18 %
Sealability @ 0,7 bar (ASTM F 37A)	0,2 ml/hr
Sealability (DIN 3535)	< 0,015 cm ³ /min

ASTM test are based on 0,8 mm sheet thickness and DIN tests is based 1,5 mm sheet thickness.



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

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ISO 9002