



DONIFLON 2020

DONIFLON 2020 is biaxially orientated PTFE sheet produced from virgin PTFE resin filled with silica.

General properties

A general purpose grade, suitable for use with alkalis, solvents, fuels and steam. DONIFLON 2020 is particularly suitable for use with strong acids, except hydrofluoric acid.

Colour: pink

Technical data (typical values for thickness 1.5mm)

Temperature range		-210°C to +260 °C
Operating pressure		Max. 85 bar
pH range		0 - 14
Density	DIN 28090-2	2.1 g/cm ³
Compressibility	ASTM F36	7 %
Recovery	ASTM F36	40 %
Tensile strength	DIN 52910	14 MP _a
Stress resistance (16h, 30MP _a , 150°C)	DIN 52913	23 MP _a
Permeability to nitrogen	DIN 3535/6	< 0.002 mg/sm

Dimensions

Sheet size: 1000 mm x 1000 mm, 1500 mm x 1500 mm
Thickness: 0.8 mm, 1.0 mm, 1.5 mm, 2.0 mm, 3.0 mm

Other dimensions are available on request.