



DONIFLON 2030

DONIFLON 2030 is biaxially orientated PTFE sheet produced from virgin PTFE resin filled with barium sulphate.

General properties

A general purpose grade, suitable for use with wide variety of chemicals including alkalis, solvents, fuels and steam. DONIFLON 2030 can be used also with strong acids like hydrofluoric acid, but is not suitable for sealing fluorine gas.

Colour: white

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	3.0 g/cm ³
Compressibility	ASTM F36	4 %
Recovery	ASTM F36	40 %
Tensile strength	DIN 52910	12 MPa
Stress resistance (16h, 30MPa, 150°C)	DIN 52913	20 MPa
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.