



DONIFLON 2010

DONIFLON 2010 is biaxially orientated PTFE sheet produced from virgin PTFE resin filled with special fillers that give sealing material highly conformable properties.

General properties

A specially designed sealing materials for use in applications requiring low bolt loads, like glass lined or ceramic flanges, uneven or distorted flanges. Chemically suitable for almost all substances with the exception of molten alkali metals.

Colour: blue

Technical data (typical values for thickness 1.5mm)

Temperature range		-210°C to +260 °C
Operating pressure		Max. 80 bar
pH range		0 - 14
Density	DIN 28090-2	1.4 g/cm ³
Compressibility	ASTM F36	42 %
Recovery	ASTM F36	28 %
Tensile strength	DIN 52910	10 MP _a
Stress resistance (16h, 30MP _a , 150°C)	DIN 52913	25 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.