

## TEFLON ESTILO 7810

Modified PTFE with hollow glass microspheres

### **Description:**

Thanks to its extremely high compressibility, Sonflon 7810 is eminently suitable for use in stress-sensitive flanges, such as glass, ceramic and FRP flanges. Very good anti-stick properties are an outstanding feature of the all-purpose gasket made from modified PTFE. Downtime is minimised as a result, while machine reliability and availability are increased. Excellent media resistance makes Sonflon 7810 the ideal solution for use in the chemical industry.



### **Technical Data**

Properties (2mm)	Test Standard	Unit	Sonflon 7800	Sonflon 7810	Sonflon 7830
Color			White	Blue	Fawn
Temperature		°C	-210 to 260	-210 to 260	-210 to 260
pH			0-14	0-14	0-14
Pressure		bar	83	83	83
P x T	Thickness 1.5mm	bar x °C	12000	12000	12000
	Thickness 3.0mm	bar x °C	8600	8600	8600
Density	ASTM D 792	g/cm <sup>3</sup>	2.9	1.7	2.1
Compressibility	ASTM F 36 A	%	10	30	10
Recovery	ASTM F 36 A	%	40	30	40
Tensile Strength	ASTM 152	MPa	14	14	14
Creep Deformation	ASTM F 38	%	11	40	18
Sealability	DIN 3535	mg/s · m	0.015	0.015	0.015

### **Dimension**

Thickness: 1.5; 2.0; 3.0mm    Size: 1500 mm x 1500 mm