Technical Data Sheet

Hightechflon GmbH & Co. KG
Macairestr. 4
78467 Konstanz
Phone: +49 (0)7531 917 541

PTFE.HSP-6/8

PTFE

Hose

General Properties	Unit	Value
Diameter	mm	8,00
Inner diameter	mm	6,00
Weight	g/m	51,00
Density		2,20
Temperature resistance	°C	-140 to +260
Temperature resistant, short-term (max. 60 minutes)	°C	+300
Surface Resistivity	Ω/m	<1 x 10^17
Dielectric strength	KV/mm	60
Coefficient of friction (against steel)		0,04-0,10
Elongation	%	<250
Hardness		Shore D 55
Burst pressure at 23°C	bar	42
Inner bending radius	mm	64
Color		Translucent

The values apply exclusively to the base material without adhesive, liner, or other components. All stated values are subject to tolerances of +/- 5%

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