



## PTFE 15% Quarts

85% PTFE  
15% Quarts

Properties	Norm	Value	Unit
<b>Mechanical properties</b>			
Hardness shore D	ASTM D1706	56 – 60	Sh. D.
Tensile strength (23°C)	ASTM D1457	Min. 16	N/mm <sup>2</sup>
Elongation at break (23°C)	ASTM D1457	Min. 300	%min
Diametric shrinkage		1 – 4	%
<b>Physical properties</b>			
Specific gravity	ASTM D1457	2,1 – 2,3	g/cm <sup>3</sup>
<b>Thermal properties</b>			
Maximum Continuous operating temperature	--	250	°C
Minimum Continuous operating temperature	--	-200	°C
Maximum operating temperature	--	370	°C

**Disclaimer:** Information contained in this data sheet is up-to-date and correct as at the date of issue. The given information is only informative and we cannot guarantee the accuracy nor can we take any accountability for the use of this information. The customer is responsible for the quality of products and has to test usage and processing to use. Some values are based on the datasheet of the supplier, internal tests and research. The values are guideline values that can be used for comparison for material selection.