



## POM-H PTFE

POM-H  
PTFE

Properties	Norm	Value	Unit
<b>Mechanical properties</b>			
Ball pressure hardness	ISO 2039-1	166	N/mm <sup>2</sup>
Tensile strength (23°C)	ISO 527-2	53	N/mm <sup>2</sup>
Elongation at break (23°C)	ISO 527-2	8	%min
<b>Physical properties</b>			
Water absorption	ISO 62	0,05 – 0,1	%
<b>Thermal properties</b>			
Thermal conductivity (23°C)	ISO 22007-4:2008	0,46	W/K.m
Maximum Continuous operating temperature	--	250	°C
Minimum Continuous operating temperature	--	-200	°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.