

Material

POM 23023

white

FXP

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Physical properties

Physical properties	nominal range	typical values	
Density DIN 53479	1.41 ±0.02	1.41	g/cm³
Hardness DIN ISO 7619-1, Shore D	80 +5/--5	78	Shore
Tensile modulus DIN EN ISO 527-2	---	2500	MPa
Tensile Stress at Yield DIN EN ISO 527-2	---	60	MPa
Elongation at break DIN EN ISO 527-2	---	30	%
Temperature range	to 100°C		
Declarations of conformity			
No data found!			

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No ASTM D2000 properties available

The material complies with FDA § 177.2470 under the prerequisite that the polymer is not exposed to foods containing 15% w/w or more alcohol.

For rods as well as billets of more than 100 mm diameter OD.

The given values are based on a limited number of tests on standard test pieces. The data from finished parts can deviate from above values depending on the manufactories process and the component geometry.

The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisons do not plan for something else.

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