Material
40 YBPO 177968

Version	Released on
01	26.06.2015

General Data

Colour: Black

Physical Properties	Nominal Range	Typical Value	
Density DIN EN ISO 1183, 23 °C		1.15	g/cm³
Hardness DIN ISO 868, Shore D, 23 °C		39	Shore
Modulus 100 %, DIN EN ISO 527-1/-2, 23 °C		13.9	MPa
Tensile strength at break DIN EN ISO 527-1/-2		21.5	MPa
Tensile modulus DIN EN ISO 527-1/-2, 23 °C		67	MPa
Elongation at break DIN EN ISO 527-1/-2, 23 °C		300	%
Melting point DIN ISO 11357-1/-3		213	°C

This data sheet supersedes all previous versions. The content is subject to change without prior notice. The given values are based on a limited number of tests on standard test pieces (2mm sheets) produced in the laboratory. The data from finished parts can deviate from above values depending on the manufacturing 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 provisions do not plan for something else.

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