



PA6.6 1000x1000x8 mm black

Article No.	P1002079
Category	PA

Technical Properties

Density & Weight

Property	Value	Unit	Test standard
Density	1.14	g/cm ³	ISO 1183

Moisture Absorption

Property	Value	Unit	Test standard
Water absorption to saturation	2.4	%	ISO 62
Water Absorption to Saturation	8	%	ISO 62

Tensile Properties

Property	Value	Unit	Test standard
Tensile Strength	85	MPa	DIN EN ISO 527
Modulus of elasticity (tensile)	3100	MPa	ISO 527-2
Break Elongation	40	%	ISO 527-2

Flexural Properties

Property	Value	Unit	Test standard
Flexural Strength	998.3	MPa	ISO 178

Impact Resistance

Property	Value	Unit	Test standard
Notched impact strength (Charpy)	6	kJ/m ²	ISO 179/1eA

Property	Value	Unit	Test standard
Surface Resistivity	10 ¹³	Ω	IEC 60093
Comparative Tracking Index (CTI)	600	V	IEC 60112