Alamid® 6.6 GK 30

PA66-GX30 Brenntag AG

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	**4500**	MPa	ISO 527
Tensile Strength	**80**	MPa	ISO 527
Strain at break	**5**	%	ISO 527
Charpy impact strength, +23°C	**20**	kJ/m²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	**260**	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	**90**	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	**1360**	kg/m³	ISO 1183

Characteristics

Regional Availability

Europe

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