

Alamid® 6.6 GF 30

PA66-GF30

Brenntag AG

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	10000	MPa	ISO 527
Tensile Strength	180	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Charpy impact strength, +23°C	65	kJ/m ²	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	250	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1360	kg/m ³	ISO 1183

Characteristics**Regional Availability**

Europe