

Alamid® 6 GK 50

PA6-GX50

Brenntag AG

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6300	MPa	ISO 527
Yield stress	85	MPa	ISO 527
Strain at break	5	%	ISO 527
Charpy impact strength, +23°C	35	kJ/m ²	ISO 179/1eU

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	221	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1560	kg/m ³	ISO 1183

Characteristics**Regional Availability**

Europe