

Alamid® 6.6 CF 40 schwarz-9908

PA66-CF40

Brenntag AG

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	29500	MPa	ISO 527
Tensile Strength	270	MPa	ISO 527
Strain at break	1.7	%	ISO 527
Charpy impact strength, +23°C	55	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3

Other properties	Value	Unit	Test Standard
Density	1330	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Regional Availability

Europe