

Alamid® 6 GF 25 HV schwarz-9957

PA6-GF25

Brenntag AG

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	8000 / 5500	MPa	ISO 527
Tensile Strength	160 / -	MPa	ISO 527
Strain at break	3.5 / -	%	ISO 527
Charpy impact strength, +23°C	65 / -	kJ/m ²	ISO 179/1eU

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	221 / *	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	200 / *	°C	ISO 75-1/-2
Coeff. of linear therm. expansion, parallel	25 / *	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	65 / *	E-6/K	ISO 11359-1/-2

Other properties	dry / cond	Unit	Test Standard
Density	1320 / -	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Regional Availability

Europe