

Alamid® 6.6 MOD Ungefärbt-8300

PA66-CF15

Brenntag AG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.4	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8000	MPa	ISO 527
Tensile Strength	85	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Charpy impact strength, +23°C	25	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
Coeff. of linear therm. expansion, parallel	13	E-6/K	ISO 11359-1/-2
Coeff. of linear therm. expansion, normal	27	E-6/K	ISO 11359-1/-2

Other properties	Value	Unit	Test Standard
Density	1380	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Regional Availability

Europe