

Polybest 66 PD GF30 V0

PA66-GF30

Polyma Kunststoff GmbH & Co.KG

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.4	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	8500	MPa	ISO 527
Stress at break	130	MPa	ISO 527
Strain at break	2	%	ISO 527
Izod impact strength, +23°C	50	kJ/m ²	ISO 180/1U
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	240	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	255	°C	ISO 75-1/-2
Vicat softening temperature, B	255	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn. Thickness tested	V-0 1.6	class mm	IEC 60695-11-10 -
Electrical properties			
ISO Data			
Comparative tracking index	400	-	IEC 60112
Other properties			
Value			
Humidity absorption	0.8	%	Sim. to ISO 62
Density	1380	kg/m ³	ISO 1183

Characteristics**Delivery form**

Natural Color

Regional Availability

Europe