

PALMID® R 6 S GF20

PA6-GF20

Pal Plast GmbH

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	5350	MPa	ISO 527
Stress at break	143	MPa	ISO 527
Strain at break	4	%	ISO 527
Charpy impact strength, +23°C	50	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3
Vicat softening temperature, B	210	°C	ISO 306
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Electrical properties			
ISO Data			
Comparative tracking index	550	-	IEC 60112
Other properties			
Water absorption	7	%	Sim. to ISO 62
Humidity absorption	2.3	%	Sim. to ISO 62
Density	1250	kg/m ³	ISO 1183

Characteristics**Processing**

Injection Molding

Certifications

Recycled Resin Content

Chemical Resistance

General Chemical Resistance

Regional Availability

Europe