

PRECITE® K GF 20 black (8174)

(PBT+PET)-GF20

Akro-Plastic GmbH

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	7500	MPa	ISO 527
Stress at break	130	MPa	ISO 527
Strain at break	3	%	ISO 527
Charpy impact strength, +23°C	50	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	6	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	223	°C	ISO 11357-1/-3
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Other properties	Value	Unit	Test Standard
Density	1470	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Regional Availability

Europe, Asia Pacific

Applications

Automotive, Electrical and Electronical