

PRECITE® K GF 15 black (7739)

(PBT+PET)-GF15

Akro-Plastic GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.6	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	6200	MPa	ISO 527
Stress at break	120	MPa	ISO 527
Strain at break	3.3	%	ISO 527
Charpy impact strength, +23°C	33	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5.5	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	1440	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Regional Availability

Europe, Asia Pacific

Applications

Automotive, Electrical and Electrical