

**PRECITE® K GF 30 black (7436)**

(PBT+PET)-GF30

Akro-Plastic GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.8	%	ISO 294-4, 2577

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Tensile Modulus	10800	MPa	ISO 527
Stress at break	170	MPa	ISO 527
Strain at break	2.5	%	ISO 527
Charpy impact strength, +23°C	60	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	11	kJ/m <sup>2</sup>	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Other properties	Value	Unit	Test Standard
Density	1560	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Black

**Regional Availability**

Europe, Asia Pacific

**Applications**

Automotive, Electrical and Electronical