

PRECITE® K ICF 30 black (7570)

(PBT+PET)-CF30

Akro-Plastic GmbH

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	24000	MPa	ISO 527
Stress at break	190	MPa	ISO 527
Strain at break	2.1	%	ISO 527
Charpy impact strength, +23°C	55	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	8	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
Temp. of deflection under load, 1.80 MPa	206	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-

Other properties	Value	Unit	Test Standard
Density	1430	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Features

Tribologic Grade

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe, Asia Pacific