

PRECITE® E ICF 20 black (7428)

PET-CF20

Akro-Plastic GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Molding shrinkage, normal	0.7	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	17000	MPa	ISO 527
Stress at break	180	MPa	ISO 527
Strain at break	2.2	%	ISO 527
Charpy impact strength, +23°C	41	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	7	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	215	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
Other properties			
Density	1440	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Features

Tribologic Grade

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe, Asia Pacific