

PRECITE® P3 GF 30 4 black (7622)

PBT-GF30

Akro-Plastic GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.3	%	ISO 294-4, 2577
Molding shrinkage, normal	0.9	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	8000	MPa	ISO 527
Stress at break	110	MPa	ISO 527
Strain at break	4.4	%	ISO 527
Charpy impact strength, +23°C	80	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	20	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	200	°C	ISO 75-1/-2
Burning behav. at thickness h	HB	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
Other properties			
Density	1410	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Special Characteristics

High impact or impact modified

Chemical Resistance

General Chemical Resistance, Hydrolytically Stable

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe, Asia Pacific