

PRECITE® P3 GF 30 4 LA black (7682)

PBT-GF30

Akro-Plastic GmbH

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	8200	MPa	ISO 527
Stress at break	105	MPa	ISO 527
Strain at break	4	%	ISO 527
Charpy impact strength, +23°C	75	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	20	kJ/m ²	ISO 179/1eA

Thermal properties	Value	Unit	Test Standard
ISO Data			
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

Special Characteristics

High impact or impact modified

Features

Laser Markable

Chemical Resistance

General Chemical Resistance, Hydrolytically Stable

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe, Asia Pacific