

PRECITE® E GF 30 LA black (7825)

PET-GF30

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	10500	MPa	ISO 527
Stress at break	155	MPa	ISO 527
Strain at break	2.2	%	ISO 527
Charpy impact strength, +23°C	45	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	5.5	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	260	°C	ISO 11357-1/-3
Other properties			
ISO Data			
Density	1590	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Applications

Automotive, Electrical and Electronical

Features

Laser Markable

Regional Availability

Europe, Asia Pacific

Chemical Resistance

General Chemical Resistance