

PRECITE® E ICF 30 ECO black (8277)

PET-CF30

Akro-Plastic GmbH

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Molding shrinkage, parallel	0.2	%	ISO 294-4, 2577
Molding shrinkage, normal	0.6	%	ISO 294-4, 2577
Mechanical properties			
ISO Data			
Tensile Modulus	23700	MPa	ISO 527
Stress at break	215	MPa	ISO 527
Strain at break	2.3	%	ISO 527
Charpy impact strength, +23°C	50	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	250	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Other properties			
Density	1460	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Chemical Resistance

General Chemical Resistance

Certifications

Recycled Resin Content

Applications

Automotive, Electrical and Electronical

Regional Availability

Europe, Asia Pacific