

AKROMID® B3 GF 30 2 black (2211)

PA6-GF30

Akro-Plastic GmbH

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	10500	MPa	ISO 527
Stress at break	180	MPa	ISO 527
Strain at break	3	%	ISO 527
Charpy impact strength, +23°C	75	kJ/m ²	ISO 179/1eU
Thermal properties			
ISO Data			
Melting temperature, 10°C/min	222	°C	ISO 11357-1/-3
Burning behav. at 1.5 mm nom. thickn.	HB	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Electrical properties			
ISO Data			
Volume resistivity	1E10	Ohm*m	IEC 62631-3-1
Other properties			
Density	1360	kg/m ³	ISO 1183
Processing Recommendation Injection Molding			
Melt temperature	270	°C	-
Mold temperature	80	°C	-
Injection pressure	75	MPa	-

Characteristics**Processing**

Injection Molding

Applications

Automotive

Delivery form

Black

Regional Availability

Europe, Asia Pacific

Special Characteristics

U.V. stabilized or stable to weather, Heat stabilized or stable to heat