

AKROMID® B+ GF 35 6 black (7544)

PA6-GF35

Akro-Plastic GmbH

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	11200	MPa	ISO 527
Stress at break	190	MPa	ISO 527
Strain at break	3.2	%	ISO 527

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	220	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	210	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	218	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	1400	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
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

Heat stabilized or stable to heat