

AKROMID® A3 GF 35 6 black (7746)

PA66-GF35

Akro-Plastic GmbH

Mechanical properties	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	11500 / 8500	MPa	ISO 527
Stress at break	210 / 140	MPa	ISO 527
Strain at break	3 / 5	%	ISO 527
Charpy impact strength, +23°C	85 / 95	kJ/m ²	ISO 179/1eU

Thermal properties	dry / cond	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	262 / *	°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	dry / cond	Unit	Test Standard
Density	1400 / -	kg/m ³	ISO 1183

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Melt temperature	320	°C	-
Mold temperature	100	°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