

AKROMID® B28 GF 30 2 black (7059)

PA6-GF30

Akro-Plastic GmbH

Processing/Physical Characteristics	dry / cond	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	dry / cond	Unit	Test Standard
ISO Data			
Tensile Modulus	10000 / 6500	MPa	ISO 527
Stress at break	180 / 110	MPa	ISO 527
Strain at break	3 / 4.5	%	ISO 527
Charpy impact strength, +23°C	70 / 80	kJ/m ²	ISO 179/1eU

Other properties	dry / cond	Unit	Test Standard
Density	1360 / -	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

Delivery form

Black

Special Characteristics

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

Regional Availability

Europe, Asia Pacific