

CELSTRAN® PP-GF60-0403 HF BLACK

CELSTRAN® Long Fibre

Product information

Resin Identification	PP-LGF60	ISO 1043
Part Marking Code	>PP-LGF60<	ISO 11469

Typical mechanical properties

Tensile modulus	14700 MPa	ISO 527-1/-2
Tensile stress at break, 5mm/min	135 MPa	ISO 527-1/-2
Tensile strain at break, 5mm/min	1.2 %	ISO 527-1/-2
Flexural modulus	14300 MPa	ISO 178
Flexural strength	260 MPa	ISO 178
Charpy notched impact strength, 23°C	41 kJ/m ²	ISO 179/1eA
Poisson's ratio	0.33 ^[C]	

[C]: Calculated

Physical/Other properties

Density	1430 kg/m ³	ISO 1183
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Injection

Back pressure	3 MPa
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Characteristics

Processing	Injection Moulding
Delivery form	Pellets
Special characteristics	High Flow, Low emissions

Automotive

OEM	STANDARD	ADDITIONAL INFORMATION
Stellantis - Chrysler	MS-DB-21 / CPN-5347	Black