



Polyamide 6 (PA 6)

BURPAMID 6 GFR 30 BLACK

Product Description

BURPAMID 6 GFR 30 BLACK is a %30 glass fiber modified polyamide.

Properties	Unit	Test Method	Value
Physical properties			
Density, (23 °C)	g/cm ³	ISO 1183	1,34 - 1,38
Ash Content (800 °C - 1h)	%	ISO 3451	28 - 32
Mechanical properties			
Tensile modulus (1mm/min) (23°C)	MPa	ISO 527	7000 - 9000
Tensile stress (50mm/min) (23°C)	MPa	ISO 527	150 - 200
Flexural modulus (2mm/min) (23°C)	MPa	ISO 178	6000 - 9000
Flexural stress (2mm/min) (23°C)	MPa	ISO 178	180 - 250
Impact			
Notched Izod Impact (23°C)	kJ/m ²	ISO 180	≥ 10

Notes

The properties are typical, non-binding mean values found for injection moulded natural test bars. Pigments and other modifications may alter these values.

Processing Techniques

BURPAMID 6 GFR 30 BLACK is easy to process with standard injection moulding machines.

Drying	°C	2hr- 4hr	80 – 90 °C
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Storage

The BURPAMID® 6 GFR 30 BLACK in pellet form is packed in bigbag (1000 Kg).