



Polyamide 6.6 (PA 6.6)

## BURPAMID 66 GFR 30 BLACK

### Product Description

BURPAMID 66 GFR 30 BLACK is a %30 glass fiber modified polyamide.

Properties	Unit	Test Method	Value
<b>Physical properties</b>			
Density, (23 °C)	g/cm <sup>3</sup>	ISO 1183	1,34 - 1,38
Ash Content (800 °C - 1h)	%	ISO 3451	28 - 32
<b>Mechanical properties</b>			
Tensile modulus (1mm/min) (23°C)	MPa	ISO 527	8000 - 10000
Tensile stress (50mm/min) (23°C)	MPa	ISO 527	150 - 200
Flexural modulus (2mm/min) (23°C)	MPa	ISO 178	7000 - 10000
Flexural stress (2mm/min) (23°C)	MPa	ISO 178	200 - 280
<b>Impact</b>			
Notched Izod Impact (23°C)	kJ/m <sup>2</sup>	ISO 180	≥ 10
<b>Thermal</b>			
HDT (1.80 MPa)	°C	ISO 75	≥ 250

### 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 66 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® 66 GFR 30 BLACK in pellet form is packed in bigbag (1000 Kg).