



Polypropylene (PP)

BURPOLEN C5880 T30 BLACK

Product Description

BURPOLEN C5880 T30 BLACK is a %30 mineral modified polypropylene.

Properties	Unit	Test Method	Value
Physical properties			
Density, (23 °C)	g/cm ³	ISO 1183	1,12 - 1,16
Melt Flow Rate, (230 °C/2.16 kg)	g/10 min	ISO 1133	6 - 12
Ash Content	%	ISO 3451	27 - 33

Mechanical properties

Tensile Stress at Yield,(50mm/min) (23°C)	MPa	ISO 527	16 - 25
Tensile Strain at Break,(50mm/min) (23°C)	%	ISO 527	10 - 18
Flexural modulus (2mm/min) (23°C)	MPa	ISO 178	≥ 2100
Flexural Strength (2mm/min) (23°C)	MPa	ISO 178	≥ 28

Impact

Notched Izod Impact (23°C)	kJ/m ²	ISO 180	≥ 7
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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

BURPOLEN C5880 T30 BLACK is easy to process with standard injection moulding machines.

Drying	°C	2hr- 4hr	80 – 90 °C
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Storage

The BURPOLEN® C5880 T30 BLACK in pellet form is packed in bigbag (1000 Kg).