



Polypropylene (PP)

BURPOLEN H1300-B BLACK

Product Description

BURPOLEN H1300-B BLACK is a reinforced homopolymer.

Properties	Unit	Test Method	Value
Physical properties			
Density, (23 °C)	g/cm ³	ISO 1183	0.90 – 0.95
Melt Flow Rate, (230 °C/2.16 kg)	g/10 min	ISO 1133	4 - 10
Ash Content	%	ISO 3451	0 - 6

Mechanical properties

Tensile Stress at Yield,(50mm/min) (23°C)	MPa	ISO 527	25 - 35
Tensile Strain at Break,(50mm/min) (23°C)	%	ISO 527	≥ 15
Flexure modulus (2 mm/min) (23°C)	MPa	ISO 178	1200 - 1600

Impact

Notched Izod Impact (23°C)	kJ/m ²	ISO 180	≥ 3
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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 H1300-B BLACK is easy to process with standard injection moulding machines.

Drying	°C	2hr- 4hr	80 – 90 °C
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Storage

The BURPOLEN® H1300-B BLACK in pellet form is packed in bigbag (1000 Kg).