



Polypropylene (PP)

BURPOLEN 1202 C40 VT BLACK

Product Description

BURPOLEN 1202 C40 VT BLACK is a %40 mineral modified polypropylene.

Properties	Unit	Test Method	Value
Physical properties			
Density, (23 °C)	g/cm ³	ISO 1183	1,22 - 1,28
Melt Flow Rate, (230 °C/2.16 kg)	g/10 min	ISO 1133	9 - 15
Ash Content	%	ISO 3451	37 - 43
Mechanical properties			
Tensile Stress at Yield,(50mm/min) (23°C)	MPa	ISO 527	20 - 25
Tensile Strain at Break,(50mm/min) (23°C)	%	ISO 527	≥ 5
Flexural modulus (2mm/min) (23°C)	MPa	ISO 178	≥ 2400
Flexural stress (2mm/min) (23°C)	MPa	ISO 178	≥ 35
Impact			
Charpy Notched Impact Strenght (23°C)	kJ/m ²	ISO 179	≥ 2.5

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 1202 C40 VT BLACK is easy to process with standard injection moulding machines.

Drying	°C	2hr- 4hr	80 – 90 °C
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Storage

The BURPOLEN® 1202 C40 VT BLACK in pellet form is packed in bigbag (1000 Kg).