



Polypropylene (PP)

BURPOLEN 1010 T30 VS BLACK

Product Description

BURPOLEN 1010 T30 VS BLACK is a %30 mineral modified polypropylene.
Recycle Content: %100

Properties	Unit	Test Method	Value
Physical properties			
Density, (23 °C)	g/cm ³	ISO 1183	1,13 - 1,19
Melt Flow Rate, (230 °C/2.16 kg)	g/10 min	ISO 1133	6 - 12
Ash Content	%	ISO 3451	25 - 32

Mechanical properties

Tensile Stress at Yield,(50mm/min) (23°C)	MPa	ISO 527	18 - 25
Tensile Strain at Break,(50mm/min) (23°C)	%	ISO 527	≥ 5
Flexural modulus (2mm/min) (23°C)	MPa	ISO 178	≥ 2200
Flexural Strength (2mm/min) (23°C)	MPa	ISO 178	≥ 32

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 1010 T30 VS BLACK is easy to process with standard injection moulding machines.

Drying	°C	2hr- 4hr	80 – 90 °C
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Storage

The BURPOLEN® 1010 T30 VS BLACK in pellet form is packed in bigbag (1000 Kg).