



Polypropylene (PP)

BURPOLEN 2050 T12 IM BLACK

Product Description

BURPOLEN 2050 T12 IM BLACK is a %12 mineral modified polypropylene.

Properties	Unit	Test Method	Value
Physical properties			
Density, (23 °C)	g/cm ³	ISO 1183	≤ 0.98
Melt Flow Rate, (230 °C/2.16 kg)	g/10 min	ISO 1133	18 - 23
Ash Content	%	ISO 3451	10 - 14

Mechanical properties

Tensile Stress at Yield,(50mm/min) (23°C)	MPa	ISO 527	≥ 19
Tensile Strain at Break,(50mm/min) (23°C)	%	ISO 527	≥ 15
Flexure modulus (2mm/min) (23°C)	MPa	ISO 178	1500 - 2000

Impact

Notched Izod Impact (23°C)	kJ/m ²	ISO 180	≥ 40
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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 2050 T12 IM BLACK is easy to process with standard injection moulding machines.

Drying	°C	2hr- 4hr	80 – 90 °C
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Storage

The BURPOLEN® 2050 T12 IM BLACK in pellet form is packed in bigbag (1000 Kg).