



Polypropylene (PP)

# BURPOLEN 1010 T30 BLACK

## Product Description

BURPOLEN 1010 T30 BLACK is a %30 mineral modified polypropylene.

Properties	Unit	Test Method	Value
<b>Physical properties</b>			
Density, (23 °C)	g/cm <sup>3</sup>	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 - 33
<b>Mechanical properties</b>			
Tensile Stress at Yield,(50mm/min) (23°C)	MPa	ISO 527	28 - 32
Tensile Strain at Break,(50mm/min) (23°C)	%	ISO 527	≥ 5
Flexural modulus (2mm/min) (23°C)	MPa	ISO 178	≥ 2000
Flexural Strength (2mm/min) (23°C)	MPa	ISO 178	≥ 40
<b>Impact</b>			
Notched Izod Impact (23°C)	kJ/m <sup>2</sup>	ISO 180	≥ 8

## 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 BLACK is easy to process with standard injection moulding machines.

Drying	°C	2hr- 4hr	80 – 90 °C
--------	----	----------	------------

## Storage

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