



Polypropylene (PP)

# BURPOLEN 0510 T30 GREY

## Product Description

BURPOLEN 0510 T30 GREY 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	1,10 - 1,17
Melt Flow Rate, (230 °C/2.16 kg)	g/10 min	ISO 1133	7 - 14
Ash Content	%	ISO 3451	27 - 33
Mold shrinkage	%	ISO 294	0.3 - 0.8
<b>Mechanical properties</b>			
Flexural modulus (2mm/min) (23°C)	MPa	ISO 178	2000 - 2800
Flexural Strength (2mm/min) (23°C)	MPa	ISO 178	≥ 35
<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 0510 T30 GREY is easy to process with standard injection moulding machines.

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

The BURPOLEN® 0510 T30 GREY in pellet form is packed in bigbag (1000 Kg).