



Polypropylene (PP)

BURPOLEN 2730 T27 VS BLACK

Product Description

BURPOLEN 2730 T27 VS BLACK is a 27% mineral modified polypropylene.

Recycle Rate: 65%

Properties	Unit	Test Method	Value
Physical properties			
Density, (23 °C)	g/cm ³	ISO 1183	1.05 - 1.14
Melt Flow Rate, (230 °C/2.16 kg)	g/10 min	ISO 1133	25 - 37
Ash Content	%	ISO 3451	25 - 30

Mechanical properties

Tensile Strength at Yield,(50mm/min) (23°C)	MPa	ISO 527	≥ 16
Tensile Strain at Break,(50mm/min) (23°C)	%	ISO 527	≥ 12
Flexural modulus (2mm/min) (23°C)	MPa	ISO 178	≥ 1900

Impact

Charpy Notched Impact Strength (23°C)	kJ/m ²	ISO 179	≥ 27
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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 2730 T27 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® 2730 T27 VS BLACK in pellet form is packed in bigbag (1000 Kg).