



Polypropylene (PP)

BURPOLEN 2222 - 15D BLACK

Product Description

BURPOLEN 2222 - 15D BLACK is a %22 mineral modified polypropylene.

Properties	Unit	Test Method	Value
Physical properties			
Density, (23 °C)	g/cm ³	ISO 1183	1.09 - 1.14
Melt Flow Rate, (230 °C/2.16 kg)	g/10 min	ISO 1133	18 - 25
Ash Content	%	ISO 3451	20 - 25
Mechanical properties			
Tensile Stress at Yield,(50mm/min) (23°C)	MPa	ISO 527	16 - 25
Tensile Strain at Break,(50mm/min) (23°C)	%	ISO 527	≥ 20
Flexural modulus (2mm/min) (23°C)	MPa	ISO 178	2000 - 2500
Flexural stress (2mm/min) (23°C)	MPa	ISO 178	≥ 30
Impact			
Notched Izod Impact (23°C)	kJ/m ²	ISO 180	≥ 12

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 2222 - 15D BLACK is easy to process with standard injection moulding machines.

Drying	°C	2hr- 4hr	80 – 90 °C
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Storage

The BURPOLEN®2222 - 15D BLACK in pellet form is packed in bigbag (1000 Kg).