



Polypropylene (PP)

## BURPOLEN 1625-SP BLACK

### Product Description

BURPOLEN 1625-SP BLACK is a %25 mineral modified polypropylene.

Properties	Unit	Test Method	Value
<b>Physical properties</b>			
Density, (23 °C)	g/cm <sup>3</sup>	ISO 1183	1.06 - 1.15
Melt Flow Rate, (230 °C/2.16 kg)	g/10 min	ISO 1133	≥ 20
Ash Content	%	ISO 3451	22 - 28

### Mechanical properties

Tensile Stress at Yield,(50mm/min) (23°C)	MPa	ISO 527	20 - 30
Tensile Strain at Break,(50mm/min) (23°C)	%	ISO 527	≥ 22
Flexure modulus (2mm/min) (23°C)	MPa	ISO 178	≥ 2000
Flexure stress (2mm/min) (23°C)	MPa	ISO 178	≥ 35

### Impact

Notched Izod Impact (23°C)	kJ/m <sup>2</sup>	ISO 180	≥ 15
----------------------------	-------------------	---------	------

### 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 2020-25D BLACK is easy to process with standard injection moulding machines.

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

### Storage

The BURPOLEN®1625-SP BLACK in pellet form is packed in bigbag (1000 Kg).