



Polypropylene (PP)

BURPOLEN 1515 EU BLACK

Product Description

BURPOLEN 1515 EU BLACK is a %20 mineral modified polypropylene.

| Properties | Unit | Test Method | Value |
|---|-------------------|-------------|-------------|
| Physical properties | | | |
| Density, (23 °C) | g/cm ³ | ISO 1183 | 1.04 - 1.09 |
| Melt Flow Rate, (230 °C/2.16 kg) | g/10 min | ISO 1133 | 13 - 20 |
| Ash Content | % | ISO 3451 | 18 - 23 |
| Mechanical properties | | | |
| Tensile Stress at Yield,(50mm/min) (23°C) | MPa | ISO 527 | 25 - 35 |
| Tensile Strain at Break,(50mm/min) (23°C) | % | ISO 527 | ≥ 10 |
| Flexural modulus (2mm/min) (23°C) | MPa | ISO 178 | 2400 - 3000 |
| Flexural stress (2mm/min) (23°C) | MPa | ISO 178 | ≥ 40 |
| Impact | | | |
| Notched Izod Impact (23°C) | kJ/m ² | ISO 180 | ≥ 3 |

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 1515 EU BLACK is easy to process with standard injection moulding machines.

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

Storage

BURPOLEN® 1515 EU BLACK in pellet form is packed in bigbag (1000 Kg).