



Polypropylene (PP)

## BURPOLEN 2030 T07 IM BLACK

### Product Description

BURPOLEN 2030 T07 IM BLACK is a %7 mineral modified polypropylene.

| Properties                                | Unit              | Test Method | Value       |
|---|-------------------|-------------|-------------|
| <b>Physical properties</b>                |                   |             |             |
| Density, (23 °C)                          | g/cm <sup>3</sup> | ISO 1183    | ≤ 0.95      |
| Melt Flow Rate, (230 °C/2.16 kg)          | g/10 min          | ISO 1133    | 18 - 23     |
| Ash Content                               | %                 | ISO 3451    | 5 - 9       |
| <b>Mechanical properties</b>              |                   |             |             |
| Tensile Stress at Yield,(50mm/min) (23°C) | MPa               | ISO 527     | ≥ 19        |
| Tensile Strain at Break,(50mm/min) (23°C) | %                 | ISO 527     | ≥ 15        |
| Flexure modulus (2mm/min) (23°C)          | MPa               | ISO 178     | 1250 - 1750 |
| <b>Impact</b>                             |                   |             |             |
| Notched Izod Impact (23°C)                | kJ/m <sup>2</sup> | ISO 180     | ≥ 25        |

### 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 2030 T07 IM BLACK is easy to process with standard injection moulding machines.

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

### Storage

The BURPOLEN® 2030 T07 IM BLACK in pellet form is packed in bigbag (1000 Kg).