

Hostacom 68F4-3 BLK

Polypropylene
LyondellBasell Industries

Message:
Hostacom 68F4-3 BLK fractional melt flow, 3,400 MPa flexural modulus, 30% talc-filled, blow molding and extrusion grade polypropylene homopolymer is typically used for applications that require high strength, stiffness, impact resistance and processability.

| General Information | | |
|--|-----------------------------------|-------------------|
| Filler / Reinforcement | Talc filler, 30% filler by weight | |
| Features | Rigidity, high | |
| | High strength | |
| | Impact resistance, high | |
| | Workability, good | |
| | Low liquidity | |
| Uses | Profile | |
| Processing Method | Blow molding | |
| | Composite | |
| | Extrusion | |
| | Extrusion blow molding | |
| Physical | Nominal Value | Unit |
| Density ¹ (23°C) | 1.12 | g/cm ³ |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 0.50 | g/10 min |
| Mechanical | Nominal Value | Unit |
| Tensile Strength (Yield, 23°C) | 33.0 | MPa |
| Tensile Elongation (Yield, 23°C) | 6.0 | % |
| Flexural Modulus (23°C) | 3400 | MPa |
| Impact | Nominal Value | Unit |
| Notched Izod Impact (23°C) | 7.0 | kJ/m ² |
| Thermal | Nominal Value | Unit |
| Deflection Temperature Under Load (0.45 MPa, Unannealed) | 125 | °C |
| NOTE | | |
| 1. | Method A | |

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