

Scolefin® 52 T 10-9

Polypropylene
Prime Compound

Description:

PPH, 20% mineral filled, long term heat stabilized, black

General

| | | | |
|-------------------|----------|------|-------------------|
| MFI (230°/2,16kg) | ISO 1133 | 11 | g/10min |
| Density | ISO 1183 | 1.05 | g/cm ³ |

Thermal

| | | | |
|-----------------------------------|----------------|-------|----|
| HDT/A (1,8 MPa) | DIN en ISO 75 | 68 | °C |
| Resistance to temperature (150°C) | VW- Norm 44045 | ≥ 700 | h |

Mechanical

| | | | |
|--|-------------|------|-------------------|
| Charpy unnotched impact strength (23 °C) | ISO 179 | 40 | kJ/m ² |
| Charpy notched impact strength (23°C) | ISO 179/1eA | 2.5 | kJ/m ² |
| Tensile strength at yield (50 mm/min) | ISO 527 | 32 | N/mm ² |
| Tensile modulus (1 mm/min) | ISO 527 | 2500 | N/mm ² |

The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. It is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

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