

# ■ Scolefin<sup>®</sup> 52 T 10-9

Polypropylene  
Prime Compound

## Description:

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

## General

|                   |          |      |                   |
|-------------------|----------|------|-------------------|
| MFI (230°/2,16kg) | ISO 1133 | 12   | g/10min           |
| Density           | ISO 1183 | 1.05 | g/cm <sup>3</sup> |

## Thermal

|                                   |                |       |    |
|-----------------------------------|----------------|-------|----|
| HDT/A (1,82MPa)                   | ISO 75A        | 55    | °C |
| Vicat softening point (B50 (50N)) | ISO 306        | 90    | °C |
| Resistance to temperature (150°C) | VW- Norm 44045 | ≥ 700 | h  |

## Mechanical

|  |             |      |                   |
|--|-------------|------|-------------------|
| Charpy notched impact strength (23 °C)   | ISO 179/1eA | 3,5  | kJ/m <sup>2</sup> |
| Charpy unnotched impact strength (23 °C) | ISO 179/1eU | 45   | kJ/m <sup>2</sup> |
| Tensile stress at yield                  | ISO 527     | 30   | MPa               |
| Tensile modulus                          | ISO 527     | 2700 | MPa               |
| Flex modulus                             | ISO 178     | 2300 | MPa               |