



# Scolefin® 24 T 10-0

## Ravago Manufacturing Europe - Polypropylene Homopolymer

### General Information

#### Product Description

PPH, 40% mineral filled, natural

#### General

|                        |                                 |
|------------------------|---------------------------------|
| Material Status        | • Commercial: Active            |
| Availability           | • Europe • North America        |
| Filler / Reinforcement | • Mineral, 40% Filler by Weight |
| Features               | • Homopolymer                   |
| Appearance             | • Natural Color                 |

### Properties <sup>1</sup>

| Physical   | Nominal Value | Unit              | Test Method |
|--|---------------|-------------------|-------------|
| Density  | 1.24          | g/cm <sup>3</sup> | ISO 1183    |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)                | 3.0           | g/10 min          | ISO 1133    |
| Ash Content  | 40            | %                 |             |
| Mechanical   | Nominal Value | Unit              | Test Method |
| Tensile Modulus  | 4200          | MPa               | ISO 527-1   |
| Tensile Stress (Yield)                                   | 32.0          | MPa               | ISO 527-2   |
| Impact   | Nominal Value | Unit              | Test Method |
| Charpy Notched Impact Strength (23°C)                    | 3.0           | kJ/m <sup>2</sup> | ISO 179     |
| Charpy Unnotched Impact Strength (23°C)                  | 25            | kJ/m <sup>2</sup> | ISO 179     |
| Thermal  | Nominal Value | Unit              | Test Method |
| Deflection Temperature Under Load<br>1.8 MPa, Unannealed | 70.0          | °C                | ISO 75-2/A  |

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.