

# Scolefin® 62 T 25

Polypropylene  
Prime Compound

## Description:

PP prime compound, 16% talcum filled, high scratch resistant, for interior automotive trims, coloured on request

## General

|                   |          |      |                   |
|-------------------|----------|------|-------------------|
| MFI (230°/2,16kg) | ISO 1133 | 20   | g/10min           |
| Density           | ISO 1183 | 1,02 | g/cm <sup>3</sup> |

## Thermal

|                                   |         |    |    |
|-----------------------------------|---------|----|----|
| HDT/A (1,82MPa)                   | ISO 75A | 57 | °C |
| Vicat softening point (B50 (50N)) | ISO 306 | 57 | °C |

## Mechanical

|                                          |         |      |                   |
|------------------------------------------|---------|------|-------------------|
| Izod notched impact strength (23°C)      | ISO 180 | 30   | kJ/m <sup>2</sup> |
| Charpy notched impact strength (23 °C)   | ISO 179 | 24   | kJ/m <sup>2</sup> |
| Charpy unnotched impact strength (23 °C) | ISO 179 | NB   | kJ/m <sup>2</sup> |
| Tensile stress at yield                  | ISO 527 | 20   | MPa               |
| Tensile stress at break                  | ISO 527 | 13   | MPa               |
| Elongation at yield                      | ISO 527 | 5    | %                 |
| Elongation at break                      | ISO 527 | 30   | %                 |
| Tensile modulus                          | ISO 527 | 1500 | MPa               |
| Flex modulus                             | ISO 178 | 1700 | MPa               |

## Various

|                      |          |    |   |
|----------------------|----------|----|---|
| Ash content (600 °C) | ISO 3451 | 16 | % |
|----------------------|----------|----|---|

## Remark:

- Natural Grade:  
Scolefin 62 T 25-0:

-Grey Grade:  
Scolefin 62 T 25-8 E35044

-Brown Grade:  
Scolefin 62 T 25-7 E80007

-Black Grades:  
Scolefin 62 T 25-9 E25024  
Scolefin 62 T 25-9 E25052

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