

■ Scolefin[®] 42 G 25

Polypropylene
Prime Compound

Description:

PP Copolymer, 25% glass filled, chemically coupled, coloured upon request

General

| | | | |
|-------------------|----------|------|-------------------|
| MFI (230°/2,16kg) | ISO 1133 | 8 | g/10min |
| Density | ISO 1183 | 1.07 | g/cm ³ |

Thermal

| | | | |
|-----------------|---------|-----|----|
| HDT/A (1,82MPa) | ISO 75A | 155 | °C |
|-----------------|---------|-----|----|

Mechanical

| | | | |
|--|---------|------|-------------------|
| Izod notched impact strength (23 °C) | ISO 180 | 16 | kJ/m ² |
| Charpy notched impact strength (23 °C) | ISO 179 | 14 | kJ/m ² |
| Charpy unnotched impact strength (23 °C) | ISO 179 | 57 | kJ/m ² |
| Tensile strength at yield (23 °C) | ISO 527 | 65 | MPa |
| Elongation at break (23 °C) | ISO 527 | 7 | % |
| Tensile modulus (23 °C) | ISO 527 | 5500 | MPa |
| Flexural modulus (23 °C) | ISO 178 | 4000 | MPa |

Remark:

Different colors available:

Scolefin 42 G 25-9: black grade

Scolefin 42 G 25-0: natural grade