



# Scolefin® 36 G 10-0

## Ravago Manufacturing Europe - Polypropylene Homopolymer

### General Information

#### Product Description

PPH Compound, 60% glass filled, natural

#### General

Material Status	• Commercial: Active
Availability	• Europe • North America
Filler / Reinforcement	• Glass Fiber, 60% Filler by Weight
Features	• Homopolymer
Appearance	• Natural Color

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

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ISO 1133
Ash Content (600°C)	60	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	15000	MPa	ISO 527-1
Tensile Stress (Yield)	110	MPa	ISO 527-2
Flexural Modulus	13000	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	11	kJ/m <sup>2</sup>	ISO 179
Charpy Unnotched Impact Strength (23°C)	47	kJ/m <sup>2</sup>	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	150	°C	ISO 75-2/A

#### Notes

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