



# Ravaplen® 62 T 40

## Ravago Manufacturing Europe - Polypropylene Copolymer

### General Information

#### Product Description

PP 16% mineral filled intended for injection moulding. Ravaplen 62 T 40-9 has been developed especially for automotive industry and is based on industrial quality raw material.

#### General

Material Status	• Commercial: Active	
Availability	• Europe	• North America
Filler / Reinforcement	• Mineral, 16% Filler by Weight	
Uses	• Automotive Applications	
Processing Method	• Injection Molding	

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

Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	13	g/10 min	ISO 1133
Ash Content (600°C)	16	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1700	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	24.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	5.0	%	ISO 527-2
Flexural Modulus (23°C)	1800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	4.0	kJ/m <sup>2</sup>	ISO 179
Notched Izod Impact Strength (23°C)	5.0	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Annealed)	60.0	°C	ISO 75-2/A
Vicat Softening Temperature	70.0	°C	ISO 306/B50

#### Notes

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