



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 ¹

Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm ³	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 ²	ISO 179
Notched Izod Impact Strength (23°C)	5.0	kJ/m ²	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

¹ Typical properties: these are not to be construed as specifications.