



# Ravaplen® 72 G 40-9

## Ravago Manufacturing Europe - Polypropylene

### General Information

#### Product Description

Polypropylene, 25% glass fibre reinforced, partially recycled, colour black. Suitable for interior applications, good surface and aesthetic quality.

#### General

Material Status	• Commercial: Active
Availability	• Europe • North America
Filler / Reinforcement	• Glass Fiber, 25% Filler by Weight
Recycled Content	• Yes
Features	• Good Surface Finish • Pleasing Surface Appearance
Appearance	• Black

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

Physical	Nominal Value	Unit	Test Method
Density	1.09	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ISO 1133
Ash Content (600°C)	26	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	3500	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	50.0	MPa	ISO 527-2
Flexural Modulus (23°C)	3800	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	13	kJ/m <sup>2</sup>	ISO 179
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	130	°C	ISO 75-2/A

#### Notes

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