



# Ravaplen® 72 T 43

## Ravago Manufacturing Europe - Polypropylene Copolymer

### General Information

#### Product Description

PP Copolymer, 20% talc reinforced, excellent scratch resistance, UV stabilised, for automotive interior trims, different colours on request

#### General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Filler / Reinforcement	• Talc, 20% Filler by Weight		
Additive	• UV Stabilizer		
Features	• Copolymer	• High Scratch Resistance	• UV Stabilized
Uses	• Automotive Interior Trim		
Appearance	• Colors Available		

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

Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ISO 1133
Ash Content (700°C)	20	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1600	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	20.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	5.5	%	ISO 527-2
Flexural Modulus (23°C)	1700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	13	kJ/m <sup>2</sup>	ISO 179
Notched Izod Impact Strength (23°C)	16	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	60.0	°C	ISO 306/B50

#### Notes

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