



# Ravaplen® 71 T 44-9

## Ravago Manufacturing Europe - Polypropylene Copolymer

### General Information

#### Product Description

Near prime PP Copolymer, high flow, 10% talc filled, UV stabilised, suitable for interior applications, coloured upon request

#### General

Material Status	• Commercial: Active		
Availability	• Europe	• North America	
Filler / Reinforcement	• Talc, 10% Filler by Weight		
Additive	• UV Stabilizer		
Features	• Copolymer	• UV Stabilized	
Appearance	• Colors Available		

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

Physical	Nominal Value	Unit	Test Method
Density	0.980	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	23	g/10 min	ISO 1133
Ash Content	10	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1850	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	24.0	MPa	ISO 527-2
Tensile Strain (Yield, 23°C)	4.5	%	ISO 527-2
Flexural Modulus (23°C)	1950	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.0	kJ/m <sup>2</sup>	ISO 179
Notched Izod Impact Strength (23°C)	6.5	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 0.45 MPa, Unannealed	106	°C	ISO 75-2/B
Deflection Temperature Under Load 1.8 MPa, Unannealed	68.0	°C	ISO 75-2/A
Vicat Softening Temperature	74.0	°C	ISO 306/B50

#### Notes

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