



# Ravaplen® 71 T 42

## Ravago Manufacturing Europe - Polypropylene Copolymer

### General Information

#### Product Description

PP copolymer, near prime compound, 10% talcum filled

#### General

Material Status	• Commercial: Active	
Availability	• Europe	• North America
Filler / Reinforcement	• Talc, 10% Filler by Weight	
Features	• Copolymer	

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

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	12	g/10 min	ISO 1133
Ash Content (600°C)	10	%	ISO 3451
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	1450	MPa	ISO 527-1
Tensile Stress (Yield, 23°C)	20.0	MPa	ISO 527-2
Flexural Modulus (23°C)	1600	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	35	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 0.45 MPa, Unannealed	100	°C	ISO 75-2/B
Deflection Temperature Under Load 1.8 MPa, Unannealed	53.0	°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.