

# Ravago Compounds PP-3235

Polypropylene Copolymer  
Ravago Manufacturing Americas, LLC

Message:

PP-3235 is a 10% Mineral Reinforced polypropylene copolymer compound designed for general-purpose extrusion applications. It combines good processability, impact resistance, stiffness and strength.

General Information			
Filler / Reinforcement	Mineral filler, 10% filler by weight		
Features	Rigid, good		
	Copolymer		
	Impact resistance, good		
	Workability, good		
	Good strength		
Uses	General		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.970	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	28.3	MPa	ASTM D638
Tensile Elongation (Break)	> 10	%	ASTM D638
Flexural Modulus - Tangent (23°C)	1650	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	240	J/m	ASTM D256A
Extrusion	Nominal Value	Unit	
Drying Temperature	60.0 - 93.3	°C	
Drying Time	0.0 - 8.0	hr	
Cylinder Zone 1 Temp.	171 - 232	°C	
Cylinder Zone 2 Temp.	177 - 232	°C	
Cylinder Zone 3 Temp.	160 - 232	°C	
Cylinder Zone 4 Temp.	193 - 232	°C	
Cylinder Zone 5 Temp.	193 - 232	°C	
Die Temperature	160 - 232	°C	
Extrusion instructions			
Screen Pack: No Finer than 100 US-mesh (40/60 to start)			

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#### Recommended distributors for this material

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