

DINAPLEN® PPC1S45 M173 UV-7213

Polypropylene Copolymer

Grupo Repol

Message:

DINAPLEN® PPC1S45 M173 UV-7213 is a Polypropylene Copolymer (PP Copolymer) product filled with 17% mineral. It is available in Europe.
Characteristics include:
Copolymer
Good UV Resistance
UV Stabilized

General Information			
Filler / Reinforcement	Mineral,17% Filler by Weight		
Additive	UV Stabilizer		
Features	Copolymer		
	Good UV Resistance		
Appearance	Grey		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.03	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	40	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ISO 527-2
Tensile Stress (Break)	25.0	MPa	ISO 527-2
Tensile Strain (Yield)	4.0	%	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
Flexural Stress	40.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.5	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	40	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C	ISO 75-2/A

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Recommended distributors for this material

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