

DINAPLEN® PPC1S15 XV2-7035

Polypropylene Copolymer

Grupo Repol

Message:

DINAPLEN® PPC1S15 XV2-7035 is a Polypropylene Copolymer (PP Copolymer) product. It is available in Europe.

Characteristics include:

- Flame Rated
- Copolymer
- Flame Retardant

General Information			
Features	Copolymer		
	Flame Retardant		
Appearance	Grey		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.05	g/cm³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	20	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	1100	MPa	ISO 527-2
Tensile Stress (Break)	25.0	MPa	ISO 527-2
Tensile Strain			ISO 527-2
Yield	5.5	%	
Break	> 100	%	
Flexural Modulus	900	MPa	ISO 178
Flexural Stress	90.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	9.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	45.0	°C	ISO 75-2/A
Flammability	Nominal Value		Test Method
Flame Rating (1.60 mm)	V-2		UL 94

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