

ADDILENE PMD 50215

Polypropylene Copolymer

ADDIPLAST

Message:

ADDILENE PMD 50215 is a Polypropylene Copolymer (PP Copolymer) material. It is available in Africa & Middle East, Asia Pacific, Europe, or Latin America. Primary attribute of ADDILENE PMD 50215: Impact Resistant. Typical applications include:
Automotive
Wire & Cable

General Information			
Features	High Elongation		
	High Impact Resistance		
Uses	Automotive Applications		
	Automotive Interior Parts		
	Wheels		
	Wire & Cable Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	62		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2
Yield	20.0	MPa	
Break	17.0	MPa	
Tensile Strain (Break)	500	%	ISO 527-2
Flexural Modulus	850	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	55	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	No Break		ISO 179/1eU
Notched Izod Impact Strength	No Break		ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	47.0	°C	ISO 75-2/Af
Vicat Softening Temperature	135	°C	ISO 306/A50
Melting Temperature (DSC)	165	°C	ISO 3146
Electrical	Nominal Value	Unit	Test Method

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

