

Moplen EF540V

Polypropylene Copolymer

PolyMirae

Message:

Moplen EF540V is a Polypropylene Copolymer (PP Copolymer) material. It is available in Asia Pacific for compounding.

Important attributes of Moplen EF540V are:

Copolymer

Good Processability

High Flow

High Stiffness

Impact Resistant

Typical applications include:

Automotive

Additive/Masterbatch

General Information			
Features	Block Copolymer		
	Good Processability		
	High Flow		
	High Impact Resistance		
	High Stiffness		
	Low to No Odor		
	Low Warpage		
Uses	Automotive Bumper		
	Automotive Exterior Trim		
	Automotive Instrument Panel		
	Automotive Interior Trim		
	Compounding		
Forms	Pellets		
Processing Method	Compounding		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	120	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, Injection Molded)	23.5	MPa	ASTM D638
Tensile Elongation (Yield, Injection Molded)	4.0	%	ASTM D638
Flexural Modulus (Injection Molded)	1570	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-20°C, Injection Molded	25	J/m	

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Recommended distributors for this material

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