

Osterlene® PPC-50-2

Polypropylene Impact Copolymer

Osterman & Company

Message:

PPC-50-2 is a high-flow polypropylene medium impact copolymer formulated for injection molding applications requiring excellent flow properties, good dimensional stability, and good impact resistance.

General Information			
Features	Good Dimensional Stability		
	Good Impact Resistance		
	Good Stability		
	High Flow		
	Impact Copolymer		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	50	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	827	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Injection	Nominal Value	Unit	
Rear Temperature	221	°C	
Middle Temperature	232	°C	
Front Temperature	243	°C	
Nozzle Temperature	243	°C	
Processing (Melt) Temp	221 to 243	°C	

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