

# ResMart Repro HoPP MF

Polypropylene Homopolymer

ResMart

Message:

Reprocessed medium flow homopolymer polypropylene

General Information			
Features	Homopolymer		
	Medium Flow		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.918	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	29.0	MPa	ASTM D638
Tensile Elongation <sup>1</sup> (Break)	10	%	ASTM D638
Flexural Modulus	1450	MPa	ASTM D790
Flexural Strength	37.2	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.18 mm)	40	J/m	ASTM D256
Injection	Nominal Value	Unit	
Drying Temperature - Desiccant Dryer	79.4	°C	
Drying Time - Desiccant Dryer	2.0	hr	
Processing (Melt) Temp	191 to 232	°C	
Mold Temperature	32.2 to 65.6	°C	
Injection Pressure	68.9 to 103	MPa	
NOTE			
1.	51 mm/min		

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## Recommended distributors for this material

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