

NEXT REPROCESSED POMC M90-100R

Acetal (POM) Copolymer
NEXT Specialty Resins, Inc.

Message:

NEXT REPROCESSED POMC M90-100R is an Acetal (POM) Copolymer material. It is available in North America for injection molding.
Important attributes of NEXT REPROCESSED POMC M90-100R are:
Eco-Friendly/Green
Copolymer
Good Processability
Typical application of NEXT REPROCESSED POMC M90-100R: Furniture

General Information			
Recycled Content	Yes		
Features	Copolymer		
	General Purpose		
	Good Moldability		
Uses	Furniture		
Appearance	Natural Color		
Forms	Pellets, Reprocessed		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/1.05 kg)	10	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	80		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2600	MPa	ASTM D790
Tensile Strength	58.6	MPa	ASTM D638
Tensile Elongation (Break)	60	%	ASTM D638
Flexural Modulus	2600	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	64	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	107	°C	ASTM D648

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Recommended distributors for this material

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