

NEXT REPROCESSED POMC M270-100R

Acetal (POM) Copolymer
NEXT Specialty Resins, Inc.

Message:

NEXT REPROCESSED POMC M270-100R is an Acetal (POM) Copolymer material. It is available in North America.
Important attributes of NEXT REPROCESSED POMC M270-100R are:
Eco-Friendly/Green
Copolymer
Fast Molding Cycle
Good Processability
High Flow

General Information			
Recycled Content	Yes		
Features	Copolymer		
	Fast Molding Cycle		
	Good Moldability		
	High Flow		
Appearance	Natural Color		
Forms	Pellets, Reprocessed		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	25 to 28	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	2410	MPa	ASTM D790
Tensile Strength	58.6	MPa	ASTM D638
Tensile Elongation (Break)	40	%	ASTM D638
Flexural Modulus	2410	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	110	°C	ASTM D648

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Recommended distributors for this material

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