

NEXT PCR PA66 M40-300PCR

Polyamide 66

NEXT Specialty Resins, Inc.

Message:

NEXT PCR PA66 M40-300PCR is a Polyamide 66 (Nylon 66) material filled with 40% mineral. It is available in North America.

Important attributes of NEXT PCR PA66 M40-300PCR are:

Eco-Friendly/Green

Good Dimensional Stability

Heat Resistant

Typical application of NEXT PCR PA66 M40-300PCR: Automotive

General Information			
Filler / Reinforcement	Mineral,40% Filler by Weight		
Recycled Content	Yes		
Features	Good Dimensional Stability		
	High Heat Resistance		
Uses	Automotive Applications		
Appearance	Black		
Forms	Pellets, Reprocessed		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.50	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	118		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	79.3	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	48	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	218	°C	ASTM D648

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