NEXT PCR PA66 GM35-300PCR

Polyamide 66

NEXT Specialty Resins, Inc.

Message:

NEXT PCR PA66 GM35-300PCR is a Polyamide 66 (Nylon 66) material filled with 35% glass\mineral. It is available in North America. Important attributes of NEXT PCR PA66 GM35-300PCR are:

Eco-Friendly/Green

Good Stiffness

Typical application of NEXT PCR PA66 GM35-300PCR: Furniture

General Information			
Filler / Reinforcement	Glass\Mineral,35% Filler by Weight		
Recycled Content	Yes		
Features	Good Stiffness		
	Good Strength		
Uses	Furniture		
Appearance	Black		
Forms	Pellets, Reprocessed		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	103	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	5170	MPa	ASTM D790
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)	232	°C	ASTM D648

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Recommended distributors for this material

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