

NEXT PCR PA66 G33-300PCR

Polyamide 66
NEXT Specialty Resins, Inc.

Message:

NEXT PCR PA66 G33-300PCR is a Polyamide 66 (Nylon 66) material filled with 33% glass fiber. It is available in North America.

Important attributes of NEXT PCR PA66 G33-300PCR are:

Eco-Friendly/Green

Good Mold Release

Typical application of NEXT PCR PA66 G33-300PCR: Furniture

General Information			
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Recycled Content	Yes		
Features	General Purpose		
	Good Mold Release		
Uses	Furniture		
	General Purpose		
Appearance	Black		
Forms	Pellets, Reprocessed		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4480	MPa	ASTM D638
Tensile Strength	96.5	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	4480	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)	238	°C	ASTM D648

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Recommended distributors for this material

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