

NEXT SIGNATURE PA6 G33-100

Polyamide 6

NEXT Specialty Resins, Inc.

Message:

NEXT SIGNATURE PA6 G33-100 is a Polyamide 6 (Nylon 6) material filled with 33% glass fiber. It is available in North America. Primary attribute of NEXT SIGNATURE PA6 G33-100: Heat Resistant.

Typical application of NEXT SIGNATURE PA6 G33-100: Furniture

General Information			
Filler / Reinforcement	Glass Fiber,33% Filler by Weight		
Features	Good Strength		
	High Heat Resistance		
Uses	Furniture		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	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 Strength	172	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	8620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	207	°C	ASTM D648

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT