

NEXT REPROCESSED PA6 8233-300R

Polyamide 6

NEXT Specialty Resins, Inc.

Message:

NEXT REPROCESSED PA6 8233-300R is a Polyamide 6 (Nylon 6) material filled with glass fiber. It is available in North America for injection molding.

Important attributes of NEXT REPROCESSED PA6 8233-300R are:

Eco-Friendly/Green

Good Processability

High Strength

Typical application of NEXT REPROCESSED PA6 8233-300R: Furniture

General Information			
Filler / Reinforcement	Glass Fiber		
Recycled Content	Yes		
Features	Good Processability		
	High Strength		
Uses	Furniture		
Appearance	Black		
Forms	Pellets, Reprocessed		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	28 to 32	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	165	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Flexural Modulus	241	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	96	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	204	°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

