

Nanjing Hongrui PA6 B306

Polyamide 6

Nanjing Hongrui Engineering Plastics Co., Ltd.

Message:

Nanjing Hongrui PA6 B306 is a Polyamide 6 (Nylon 6) material filled with 30% glass fiber. It is available in Asia Pacific. Primary attribute of Nanjing Hongrui PA6 B306: Flame Rated.
Typical applications include:
Engineering/Industrial Parts
Automotive
Electrical/Electronic Applications

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Uses	Automotive Applications		
	Bearings		
	Electrical/Electronic Applications		
	Machine/Mechanical Parts		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.10	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	120		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	170	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	7500	MPa	ASTM D790
Flexural Strength	220	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area)	10.0	kJ/m ²	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	225	°C	ASTM D648
Melting Temperature	225	°C	
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+13	ohms	ASTM D257
Dielectric Strength	20	kV/mm	ASTM D149
Flammability	Nominal Value	Unit	Test Method
Flame Rating	HB		UL 94

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