

Cheng Yu N6GV25

Polyamide 6
Cheng Yu Plastic Company Limited

Message:

Cheng Yu N6GV25 is a Polyamide 6 (Nylon 6) product filled with 25% glass fiber. It is available in Asia Pacific.

Characteristics include:

Flame Rated
Flame Retardant

General Information			
Filler / Reinforcement	Glass Fiber,25% Filler by Weight		
Additive	Flame Retardant		
Features	Flame Retardant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.40 to 0.60	%	
Across Flow	1.0 to 1.2	%	
Water Absorption (Saturation)	1.1	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (M-Scale)	95		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	157	MPa	ASTM D638
Flexural Strength	250	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact (23°C)	94	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	232	°C	ASTM D648
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+17	ohms	ASTM D257
Dielectric Constant (60 Hz)	3.50		ASTM D150
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.50 mm)	V-0		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

