

EnCom PA6U GR15 MF25

Polyamide 6

EnCom, Inc.

Message:

EnCom PA6U GR15 MF25 is a Polyamide 6 (Nylon 6) material filled with glass\mineral. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for injection molding. Primary attribute of EnCom PA6U GR15 MF25: Flame Rated.
Typical applications include:
Automotive
Industrial Applications

General Information			
Filler / Reinforcement	Glass\Mineral		
Uses	Automotive Applications		
	Industrial Applications		
Appearance	Black		
	Natural Color		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.49	g/cm ³	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	0.55	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	122	MPa	ASTM D638
Tensile Elongation (Break)	2.3	%	ASTM D638
Flexural Modulus	10800	MPa	ASTM D790
Flexural Strength	188	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	53	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed, 3.18 mm	213	°C	
1.8 MPa, Unannealed, 3.18 mm	199	°C	
Flammability	Nominal Value	Test Method	
Flame Rating (1.57 mm)	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

