

DINALON® PA 6 IGNÍFUGA

Polyamide 6

Grupo Repol

Message:

DINALON®PA 6 IGN-FUGA is a polyamide 6 (nylon 6) product. It can be processed by injection molding and is available in Europe.

Features include:

flame retardant/rated flame

Flame Retardant

General Information			
Additive	Flame retardancy		
Features	Flame retardancy		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.20	g/cm³	ASTM D792
Molding Shrinkage - Flow	1.5	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	60.0	MPa	ASTM D638
Tensile Elongation (Break)	15	%	ASTM D638
Flexural Modulus	2800	MPa	ASTM D790
Flexural Strength	90.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact	50	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	180	°C	ASTM D1525
Flammability	Nominal Value		Test Method
Flame Rating	V-0		UL 94
Additional Information			
Glow Wire, UNE 20-672-83: 650°CVicat Softening Temperature, ASTM D1525: >180°CDTUL, ASTM D648: 60°C			
Injection	Nominal Value	Unit	
Processing (Melt) Temp	235	°C	
Mold Temperature	50.0	°C	

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

