

ECOGRAN® PA66

Polyamide 66

Eurocompound Polymers

Message:

ECOGRAN® PA66 is a Polyamide 66 (Nylon 66) material. It is available in Europe for injection molding.

Important attributes of ECOGRAN® PA66 are:

Chemical Resistant

Good Processability

General Information			
Features	Good Chemical Resistance		
	Good Processability		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.08 to 1.16	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (275°C/1.2 kg)	40 to 60	g/10 min	ISO 1133
Water Absorption (23°C, 24 hr)	< 0.20	%	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3000 to 3600	MPa	ISO 527-2
Tensile Stress (Break)	65.0 to 75.0	MPa	ISO 527-2
Tensile Strain (Break)	7.0 to 11	%	ISO 527-2
Flexural Stress	95.0 to 105	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	3.0 to 5.0	kJ/m ²	ISO 179

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

