

Comco PA6G WAX

Polyamide 6
Comco Nylon GmbH

Message:
Examples of application: Sliding Parts, Rolls, Bushings, Cable Pulleys, etc.

General Information			
Additive	Beeswax		
Uses	Bushing		
	Pulley		
Appearance	Natural color		
Resin ID (ISO 1043)	PA 6 G		
Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	84		DIN 53505
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4000	MPa	ISO 527-2
Tensile Stress (Yield)	80.0	MPa	ISO 527-2
Tensile Strain (Break)	> 20	%	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	220	°C	ISO 11357
CLTE - Flow (20 to 55°C)	8.0E-5	cm/cm/°C	ISO 11359-2
Service Temperature			
Long Term	-40 - 110	°C	
Short Term	-100 - 180	°C	
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+12	ohms	IEC 60093
Volume Resistivity	1.0E+15	ohms · cm	IEC 60093
Dielectric Strength	25	kV/mm	IEC 60243-1
Dielectric Constant (100 Hz)	4.00		IEC 60250
Comparative Tracking Index (Solution A)	600	V	IEC 60112
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
3.0 mm	HB		UL 94
6.0 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.

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