

Generic Nylon 66+Nylon 6I/X

Polyamide 66 + PA 6I/X

Generic

Message:

This data represents typical values that have been calculated from all products classified as: Generic Nylon 66+Nylon 6I/X
This information is provided for comparative purposes only.

General Information			
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness	198 to 360	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	7100 to 28000	MPa	ISO 527-2
Tensile Stress (Break, 23°C)	125 to 260	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	1.9 to 4.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.9 to 15	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	50 to 100	kJ/m ²	ISO 179
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+12 to 1.0E+13	ohms	IEC 60093
Volume Resistivity (23°C)	5.0E+3 to 1.0E+14	ohms·cm	IEC 60093
Electric Strength (23°C)	33	kV/mm	IEC 60243-1
Comparative Tracking Index	591 to 600	V	IEC 60112

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



WECHAT