

Generic Nylon 6I/6T

Polyamide 6I/6T Copolymer

Generic

Message:

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

General Information			
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness	145 to 365	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	3000 to 22700	MPa	ISO 527-2
Tensile Stress (Break, 23°C)	167 to 254	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	1.5 to 2.0	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	6.9 to 11	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength (23°C)	50 to 80	kJ/m ²	ISO 179
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+12 to 1.2E+12	ohms	IEC 60093
Volume Resistivity (23°C)	1.0E+13 to 1.2E+13	ohms·cm	IEC 60093
Electric Strength (23°C)	30 to 35	kV/mm	IEC 60243-1
Comparative Tracking Index	575 to 600	V	IEC 60112

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