

ESTOPLAST XU 6400 NN01

Polyamide

Ester Industries Ltd.

Message:

ESTOPLAST XU 6400 NN01 is a Polyamide product. It is available in Africa & Middle East or Europe. Primary characteristic: flame rated.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Water Absorption (Saturation)	2.8	%	DIN 53495/1L
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3800	MPa	ASTM D638
Tensile Strength	73.0	MPa	ASTM D638
Flexural Strength	123	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	65	J/m	ASTM D256
Unnotched Izod Impact	830	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	210	°C	
1.8 MPa, Unannealed	70.0	°C	
Melting Temperature	260	°C	ISO 11357-3
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	> 1.0E+14	ohms	IEC 60093
Volume Resistivity	> 1.0E+15	ohms·cm	IEC 60093
Electric Strength	27	kV/mm	IEC 60243-1
Comparative Tracking Index	525	V	IEC 60112
Flammability	Nominal Value	Unit	Test Method
Flame Rating (1.50 mm)	V-0		UL 94

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Recommended distributors for this material

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