

DENISTAT N 00U 03

Polyamide 6

Vamp Tech

Message:

PA 6 unfilled, surface resistivity 10^3 ohm.

General Information			
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	5500	MPa	ASTM D638
Tensile Strength (Yield)	80.0	MPa	ASTM D638
Tensile Elongation (Break)	3.0	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	5.5	kJ/m²	ISO 180/A
Unnotched Izod Impact Strength	40	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	85.0	°C	ASTM D648A
Vicat Softening Temperature	200	°C	ASTM D1525 ¹
RTI Elec	100	°C	UL 746
RTI Imp	100	°C	UL 746
RTI Str	100	°C	UL 746
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+3	ohms	ASTM D257
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	250	°C	
Mold Temperature	70.0	°C	
NOTE			

1. Loading 2 (50 N)

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

