

DENISTAT N 00U 05 ST

Polyamide 6
Vamp Tech

Message:

PA 6 unfilled, impact modified, surface resistivity 10^5 ohm.

General Information			
Additive	Impact Modifier		
Features	Impact Modified		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2800	MPa	ASTM D638
Tensile Strength (Yield)	40.0	MPa	ASTM D638
Tensile Elongation (Break)	8.0	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	18	kJ/m²	ISO 180/A
Unnotched Izod Impact Strength	45	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	90.0	°C	ASTM D648A
RTI Elec	80.0	°C	UL 746
RTI Imp	80.0	°C	UL 746
RTI Str	80.0	°C	UL 746
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+5	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	

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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

