

Denistat N 00U 03

PA6

VAMP TECH SPA

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	40	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	5.5	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	5500	MPa	ASTM D 638
Tensile Strength at Yield	80	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	85	°C	ASTM D 648
Vicat Temperature	200	°C	ASTM D 1525
Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	1000	Ohm	ASTM D 257
Other properties	Value	Unit	Test Standard
Density	1170	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	250	°C	-
Mold temperature	70	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Special Characteristics

Increased electrical conductivity, Anti-static, Flame retardant