

Denistat P 00U 03 M

PP

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.011	mm/mm	ASTM D 955
Mechanical properties			
ISO Data	Value	Unit	Test Standard
Izod impact strength, +23°C	22	kJ/m ²	ISO 180/1U
ASTM Data			
Tensile Modulus	5000	MPa	ASTM D 638
Tensile Strength at Yield	30	MPa	ASTM D 638
Elongation at Break	3.4	%	ASTM D 638
Thermal properties			
ASTM Data	Value	Unit	Test Standard
DTUL @ 264 psi	45	°C	ASTM D 648
Vicat Temperature	65	°C	ASTM D 1525
Electrical properties			
ASTM Data	Value	Unit	Test Standard
Surface Resistivity	1000	Ohm	ASTM D 257
Other properties			
Value	Unit	Test Standard	
Density	970	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Value	Unit	Test Standard	
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	3	h	-
Melt temperature	210	°C	-
Mold temperature	50	°C	-

Characteristics**Processing**

Injection Molding

Features

Copolymer

Special Characteristics

Increased electrical conductivity, Anti-static, Flame retardant

Regional Availability

Europe