

Denistat M 00U 05

POM

VAMP TECH SPA

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	25	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	4	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	3500	MPa	ASTM D 638
Tensile Strength at Yield	45	MPa	ASTM D 638
Elongation at Break	10	%	ASTM D 638
Thermal properties			
ASTM Data			
Vicat Temperature	150	°C	ASTM D 1525
Electrical properties			
ASTM Data			
Surface Resistivity	100000	Ohm	ASTM D 257
Other properties			
Density	1410	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	3	h	-
Melt temperature	190	°C	-
Mold temperature	90	°C	-

Characteristics**Processing**

Injection Molding

Features

Copolymer

Special Characteristics

Increased electrical conductivity, Anti-static, Flame retardant

Regional Availability

Europe