

Deniform 0037 ST

(POM+TPE)

VAMP TECH SPA

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	N	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	18	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	800	MPa	ASTM D 638
Tensile Strength at Yield	25	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Thermal properties			
ASTM Data			
DTUL @ 264 psi	65	°C	ASTM D 648
Other properties			
Density	1280	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

Regional Availability

Europe

Special Characteristics

High impact or impact modified