

Denilub Z 40M60 0Mo Y

(PPA+PA66)-(MX+Z)40

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.004	mm/mm	ASTM D 955

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	4	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	14000	MPa	ASTM D 638
Tensile Strength at Yield	125	MPa	ASTM D 638
Elongation at Break	1.7	%	ASTM D 638

Other properties	Value	Unit	Test Standard
Density	1540	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Melt temperature	300	°C	-
Mold temperature	100	°C	-

Characteristics**Processing**

Injection Molding

Additives

Lubricants

Special Characteristics

Flame retardant

Regional Availability

Europe