

Denyl 66 3010

PA66-GF30

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.01	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	70	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	10	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	9000	MPa	ASTM D 638
Tensile Strength at Yield	180	MPa	ASTM D 638
Elongation at Break	3.5	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	250	°C	ASTM D 648
Vicat Temperature	250	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1360	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	280	°C	-
Mold temperature	100	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe