

Denyl 6 3010

PA6-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			
ISO Data			
Izod impact strength, +23°C	75	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	12	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	9000	MPa	ASTM D 638
Tensile Strength at Yield	155	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	8500	MPa	ASTM D 790
Flexural Strength	250	MPa	ASTM D 790
Thermal properties			
ASTM Data			
DTUL @ 264 psi	210	°C	ASTM D 648
Vicat Temperature	215	°C	ASTM D 1525
Other properties			
Density	1350	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Melt temperature	260	°C	-
Mold temperature	100	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe