

Denyl 66 N

PA66

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.02	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.02	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Izod impact strength, +23°C	N	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	4.5	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	3000	MPa	ASTM D 638
Tensile Strength at Yield	60	MPa	ASTM D 638
Elongation at Break	25	%	ASTM D 638
Thermal properties			
ISO Data			
Burning behav. at thickness h	V-2	class	IEC 60695-11-10
Thickness tested	0.8	mm	-
ASTM Data			
DTUL @ 264 psi	75	°C	ASTM D 648
Electrical properties			
ISO Data			
Comparative tracking index	600	-	IEC 60112
Other properties			
Density	1130	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	270	°C	-
Mold temperature	80	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe