

Denyl 66 3040 MQ

(PA66+TPE)-GF

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.009	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Izod impact strength, +23°C	55	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	13	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	8000	MPa	ASTM D 638
Tensile Strength at Yield	130	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Thermal properties			
ASTM Data			
DTUL @ 264 psi	245	°C	ASTM D 648
Vicat Temperature	240	°C	ASTM D 1525
Other properties			
Density	1340	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Melt temperature	280	°C	-
Mold temperature	90	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe