

Denyl 6 3040 MQ

(PA6+TPE)-GF

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	0.009	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	50	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	15	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	8300	MPa	ASTM D 638
Tensile Strength at Yield	115	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	200	°C	ASTM D 648
Vicat Temperature	205	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1330	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	260	°C	-
Mold temperature	100	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe