

Denyl A

(PA*+ABS)

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.013	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.013	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	N	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	18	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	1800	MPa	ASTM D 638
Tensile Strength at Yield	40	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ASTM Data			
DTUL @ 264 psi	63	°C	ASTM D 648
Vicat Temperature	105	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1050	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	3	h	-
Melt temperature	240	°C	-
Mold temperature	50	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Special Characteristics

High impact or impact modified