

Vamplub K 00U 1 TF
(PEEK+PTFE)

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.007	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.012	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	9	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	3100	MPa	ASTM D 638
Tensile Strength at Yield	80	MPa	ASTM D 638
Elongation at Break	50	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at thickness h	V-0	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
ASTM Data			
Vicat Temperature	300	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1310	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	120	°C	-
Pre-drying - Time	3	h	-
Melt temperature	390	°C	-
Mold temperature	150	°C	-

Characteristics**Processing**
Injection Molding**Certifications**
RoHS compliant**Additives**
Lubricants**Regional Availability**
Europe**Special Characteristics**
Flame retardant