

Vampter C 3028 V0

(PC+PBT)-GF30

VAMP TECH SPA

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	35	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	8000	MPa	ASTM D 638
Tensile Strength at Yield	90	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Flexural Modulus	7000	MPa	ASTM D 790
Flexural Strength	120	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at 1,5 mm nom. thickn. Thickness tested	V-0 1.6	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	V-0 3.2	class mm	IEC 60695-11-10 -
ASTM Data			
DTUL @ 264 psi	160	°C	ASTM D 648
Vicat Temperature	140	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1520	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	70	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Flame retardant, Halogen-free

Features

Low Smoke

Certifications

RoHS compliant

Regional Availability

Europe