

Vamplub C 15C 20TFSi

(PC+PTFE+SI)-CF15

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.002	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.005	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	25	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	9	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	9000	MPa	ASTM D 638
Tensile Strength at Yield	110	MPa	ASTM D 638
Elongation at Break	1.5	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at 1.5 mm nom. thickn.	V-1	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	V-1	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
ASTM Data			
DTUL @ 264 psi	140	°C	ASTM D 648
Vicat Temperature	150	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1290	kg/m ³	ASTM D 792

Characteristics**Additives**

Lubricants

Certifications

RoHS compliant

Special Characteristics

Flame retardant

Regional Availability

Europe