

Vampter 4554 V0 60 F 20

PBT-(MX+GF)45

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.004	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.007	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Izod impact strength, +23°C	40	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	75	MPa	ASTM D 638
Elongation at Break	2	%	ASTM D 638
Thermal properties			
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 0.8	class mm	IEC 60695-11-10 -
ASTM Data			
DTUL @ 264 psi	205	°C	ASTM D 648
Vicat Temperature	205	°C	ASTM D 1525
Electrical properties			
ISO Data			
Comparative tracking index	600	-	IEC 60112
Other properties			
Density	1670	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	110	°C	-
Pre-drying - Time	3	h	-
Melt temperature	250	°C	-
Mold temperature	90	°C	-

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Special Characteristics

Flame retardant

Regional Availability

Europe