

Deniter C 3010

(PC+PBT)-GF30

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	30	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	8	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	8500	MPa	ASTM D 638
Tensile Strength at Yield	95	MPa	ASTM D 638

Thermal properties	Value	Unit	Test Standard
ASTM Data			
Vicat Temperature	160	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1490	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	80	°C	-
Pre-drying - Time	3	h	-
Melt temperature	260	°C	-
Mold temperature	70	°C	-

Characteristics**Processing**

Injection Molding

Regional Availability

Europe