

**Denilub B 00U 1Si**

(PBT+SI)

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.019</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.019</b>	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Izod impact strength, +23°C	<b>90</b>	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	<b>3.5</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Modulus	<b>2000</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>50</b>	MPa	ASTM D 638
Elongation at Break	<b>10</b>	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>60</b>	°C	ASTM D 648
Vicat Temperature	<b>180</b>	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	<b>1290</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Additives**

Lubricants

**Regional Availability**

Europe

**Special Characteristics**

Flame retardant