

**Denilub Y 15G 4TF**

(PA66+PTFE)-GF15

VAMP TECH SPA

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.006</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.009</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Izod impact strength, +23°C	<b>45</b>	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	<b>7</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Modulus	<b>6000</b>	MPa	ASTM D 638
Tensile Strength at Yield	<b>110</b>	MPa	ASTM D 638
Elongation at Break	<b>3.5</b>	%	ASTM D 638

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>245</b>	°C	ASTM D 648
Vicat Temperature	<b>240</b>	°C	ASTM D 1525

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1370</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Additives**

Lubricants

**Regional Availability**

Europe

**Special Characteristics**

Flame retardant