

**Edgetek™ X PS-154200101 WHITE**

PBT-GF30

Avient Corporation

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.0045</b>	mm/mm	ASTM D 955
Mold Shrinkage, TD	<b>0.0175</b>	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	<b>6890</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>82.7</b>	MPa	ASTM D 638
Elongation at Break	<b>4</b>	%	ASTM D 638
Flexural Modulus	<b>6620</b>	MPa	ASTM D 790
Flexural Strength	<b>134</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>80</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>245</b>	°C	ASTM D 648
<b>Other properties</b>			
Density	<b>1480</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Delivery form**

Pellets, White

**Special Characteristics**

High impact or impact modified, Heat stabilized or stable to heat

**Chemical Resistance**

General Chemical Resistance

**Applications**

Automotive, Encapsulation, Sports Equipment

**Regional Availability**

North America, South and Central America