

**N6445G-BK1**

PA66-GF45

Pontex Polyblend Co., Ltd.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Mold Shrinkage, MD	<b>0.25</b>	mm/mm	ASTM D 955

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>162</b>	MPa	ASTM D 638
Flexural Modulus	<b>9320</b>	MPa	ASTM D 790
Flexural Strength	<b>250</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>167</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>235</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1500</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Regional Availability**

Asia Pacific