

**N5144G-BK1**

PA6-GF44

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>0.2</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>147</b>	MPa	ASTM D 638
Flexural Modulus	<b>9320</b>	MPa	ASTM D 790
Flexural Strength	<b>216</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>137</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>200</b>	°C	ASTM D 648

**Characteristics****Regional Availability**

Asia Pacific