

**C5250N-BK1**

(PC+PBT)

Pontex Polyblend Co., Ltd.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>15</b>	g/10min	ASTM D 1238
Mold Shrinkage, MD	<b>0.65</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>49</b>	MPa	ASTM D 638
Flexural Modulus	<b>1766</b>	MPa	ASTM D 790
Flexural Strength	<b>68.7</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>491</b>	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	<b>147</b>	J/m	ASTM D 256
Temperature	<b>-40</b>	°C	-

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
DTUL @ 264 psi	<b>85</b>	°C	ASTM D 648

**Characteristics****Regional Availability**

Asia Pacific