

**ColorFast® PCT2018**

(PC+PBT)

Americhem Engineered Compounds

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>10</b>	g/10min	ASTM D 1238
Temperature	<b>260</b>	°C	-
Load	<b>3.8</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength at Yield	<b>45.5</b>	MPa	ASTM D 638
Tensile Strength at Break	<b>38.6</b>	MPa	ASTM D 638
Elongation at Break	<b>140</b>	%	ASTM D 638
Flexural Modulus	<b>1862</b>	MPa	ASTM D 790
Flexural Strength	<b>75.8</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>801</b>	J/m	ASTM D 256

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1100</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Processing**

Injection Molding

**Delivery form**

Pellets

**Special Characteristics**

High impact or impact modified

**Features**

Low Odor

**Regional Availability**

North America