

**PC/ABS CB4110HI**

(PC+ABS)

Wellman Advanced Materials

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>8</b>	g/10min	ISO 1133
Temperature	<b>260</b>	°C	-
Load	<b>5</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>2000</b>	MPa	ISO 527
Yield stress	<b>40</b>	MPa	ISO 527
Strain at break	<b>30</b>	%	ISO 527
Flexural modulus, 23°C	<b>1900</b>	MPa	ISO 178
Flexural strength	<b>60</b>	MPa	ISO 178
Charpy impact strength, +23°C	<b>N</b>	kJ/m <sup>2</sup>	ISO 179/1eU
Charpy notched impact strength, +23°C	<b>45</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Vicat softening temperature, B	<b>100</b>	°C	ISO 306
<b>Other properties</b>			
Density	<b>1060</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

High impact or impact modified

**Regional Availability**

North America, Asia Pacific