

**Etoma™ ET4102**

(PC+ABS)-CD

Polyalloy Inc.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Melt Flow Index, MFI	<b>1.5</b>	g/10min	ASTM D 1238
Temperature	<b>240</b>	°C	-
Load	<b>5</b>	kg	-
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Strength	<b>63.8</b>	MPa	ASTM D 638
Elongation at Break	<b>7</b>	%	ASTM D 638
Flexural Modulus	<b>3630</b>	MPa	ASTM D 790
Flexural Strength	<b>108</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>39.2</b>	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
DTUL @ 66 psi	<b>134</b>	°C	ASTM D 648
DTUL @ 264 psi	<b>122</b>	°C	ASTM D 648
<b>Electrical properties</b>			
<b>ASTM Data</b>			
Surface Resistivity	<b>1000000</b>	Ohm	ASTM D 257
<b>Other properties</b>			
Density	<b>1190</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Special Characteristics**

Increased electrical conductivity, Heat stabilized or stable to heat

**Regional Availability**

Europe, Asia Pacific