

**Crastin® 6140 NC010**

PBT

Celanese

**Product Texts****Crastin® 6140 NC010 is an Unreinforced Low Viscosity Polybutylene Terephthalate**

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Molding shrinkage, parallel	1.5	%	ISO 294-4, 2577
<sup>[C]</sup> Molding shrinkage, normal	1.5	%	ISO 294-4, 2577
<sup>[C]</sup> Ejection temperature	170	°C	-

[C]: CAMPUS

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Tensile Modulus	2500	MPa	ISO 527
<sup>[C]</sup> Stress at break	55	MPa	ISO 527
<sup>[C]</sup> Strain at break	2.8	%	ISO 527
<sup>[C]</sup> Charpy impact strength, +23°C	66	kJ/m <sup>2</sup>	ISO 179/1eU
<sup>[C]</sup> Charpy notched impact strength, +23°C	1.8	kJ/m <sup>2</sup>	ISO 179/1eA

[C]: CAMPUS

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
<sup>[C]</sup> Melting temperature, 10°C/min	225	°C	ISO 11357-1/-3
<sup>[C]</sup> Glass transition temperature, 10°C/min	55	°C	ISO 11357-1/-2

[C]: CAMPUS

Other properties	Value	Unit	Test Standard
<sup>[C]</sup> Density	1310	kg/m <sup>3</sup>	ISO 1183

[C]: CAMPUS

**Characteristics****Delivery form**

Pellets, Natural Color

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America