

**TORAYCA NX85T-10**

PC-CF8

Toray Industries, Inc.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>26</b>	g/10min	ISO 1133
Temperature	<b>250</b>	°C	-
Load	<b>9.8</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Strength	<b>56</b>	MPa	ISO 527
Strain at break	<b>4</b>	%	ISO 527
Flexural modulus, 23°C	<b>6400</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>6.3</b>	kJ/m <sup>2</sup>	ISO 179/1eA
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>121</b>	°C	ISO 75-1/-2
Burning behav. at 1.5 mm nom. thickn.	<b>V-0</b>	class	IEC 60695-11-10
Thickness tested	<b>1.5</b>	mm	-
<b>Electrical properties</b>			
<b>ISO Data</b>			
Surface resistivity	<b>1000</b>	Ohm	IEC 62631-3-2
<b>Other properties</b>			
Density	<b>1230</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Special Characteristics**

Flame retardant

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa