

**Amilan® CM1021TM**

PA6

Toray Industries, Inc.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	<b>75</b>	MPa	ISO 527
Strain at break	<b>50</b>	%	ISO 527
Flexural modulus, 23°C	<b>2600</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>6</b>	kJ/m <sup>2</sup>	ISO 179/1eA

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>225</b>	°C	ISO 11357-1/-3

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1130</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Processing**

Other Extrusion

**Applications**

Monofilament

**Regional Availability**

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