

**Amilan® CM3301L**

PA66

Toray Industries, Inc.

<b>Mechanical properties</b>	<b>dry / cond</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Tensile Strength	75 / -	MPa	ISO 527
Strain at break	36.5 / 50	%	ISO 527
Flexural modulus, 23°C	2600 / -	MPa	ISO 178
Charpy notched impact strength, +23°C	4 / -	kJ/m <sup>2</sup>	ISO 179/1eA
Rockwell hardness	R 118	-	ISO 2039-2
<b>Thermal properties</b>			
<b>ISO Data</b>			
Melting temperature, 10°C/min	245 / *	°C	ISO 11357-1/-3
<b>Electrical properties</b>			
<b>ISO Data</b>			
Volume resistivity	1E13 / 1E11	Ohm*m	IEC 62631-3-1
<b>Other properties</b>			
Water absorption	8 / *	%	Sim. to ISO 62
Density	1140 / -	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Regional Availability**

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