

**SIVERAS® LX70T35H**

LCP-(GF+MD)35

Toray Industries, Inc.

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
Tensile Strength	<b>130</b>	MPa	ASTM D 638
Elongation at Break	<b>3.5</b>	%	ASTM D 638
Flexural Modulus	<b>11500</b>	MPa	ASTM D 790
Izod Impact notched, 1/8 in	<b>65</b>	J/m	ASTM D 256

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ASTM Data</b>			
UL 94 Flame rating	<b>V-0</b>	-	UL 94
Thickness tested	<b>0.38</b>	mm	-
Coefficient of Thermal Expansion, MD	<b>13.5</b>	E-6/K	ASTM D 696
DTUL @ 264 psi	<b>240</b>	°C	ASTM D 648

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1680</b>	kg/m <sup>3</sup>	ASTM D 792

**Characteristics****Regional Availability**

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