

SIVERAS® L304M35

LCP-(GF+MD)35

Toray Industries, Inc.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	125	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638
Flexural Modulus	13000	MPa	ASTM D 790
Rockwell Hardness	R 105	-	ASTM D 785
Izod Impact notched, 1/8 in	60	J/m	ASTM D 256

Thermal properties	Value	Unit	Test Standard
ASTM Data			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	0.38	mm	-
Coefficient of Thermal Expansion, MD	13.5	E-6/K	ASTM D 696
DTUL @ 264 psi	270	°C	ASTM D 648

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Dielectric Strength, Short Time	58	kV/mm	ASTM D 149

Other properties	Value	Unit	Test Standard
Water Absorption, 24hr	0.01	%	ASTM D 570
Density	1680	kg/m ³	ASTM D 792

Characteristics**Features**

Low Warpage

Regional Availability

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