

SIVERAS® LX70G50C

LCP-(GF+MF)50

Toray Industries, Inc.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	120	MPa	ASTM D 638
Elongation at Break	2.3	%	ASTM D 638
Flexural Modulus	16500	MPa	ASTM D 790
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	18.5	E-6/K	ASTM D 696
DTUL @ 264 psi	245	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1780	kg/m ³	ASTM D 792

Characteristics**Special Characteristics**

Anti-static

Regional Availability

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