

SIVERAS® LX70M50

LCP-(GF+MD)50

Toray Industries, Inc.

Mechanical properties	Value	Unit	Test Standard
ASTM Data			
Tensile Strength	110	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638
Flexural Modulus	15500	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	E-6/K	ASTM D 696
DTUL @ 264 psi	240	°C	ASTM D 648

Other properties	Value	Unit	Test Standard
Density	1800	kg/m ³	ASTM D 792

Characteristics**Regional Availability**

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