

Property	Test Condition	Test Method ISO	Units	GF+Mineral filler reinforced
				Low anistropy, Low linear thermal expansion, Low gas
				LX70M50
				>LCP-(GF+MD)50<
Physical property				
Specific Gravity		ASTM D792	-	1.8
Mechanical property				
Tensile strength		ASTM D638	MPa	110
Tensile elongation at Break		ASTM D638	%	2.5
Flexural Strength		ASTM D790	MPa	150
Flexural Modulus		ASTM D790	GPa	15.5
Izot impact V-notched		ASTM D256	J/m	60
Heat property				
Heat Deflection Temp High Load	1.82MPa	ASTM D648	℃	240
Flammability		UL94	rank/thickness mmt	V-0(0.38)
Linear Thermal Expansion		ASTM D696	×10 ⁻⁵ /K	1.6~2.0
Molding property				
Mold shrinkage(Machine Direction)	80×80×1mmt	Toray Method	%	0.15
Mold shrinkage(Transverse Direction)	80×80×1mmt	Toray Method	%	0.4

These values are typical data for this product under specific test conditions and not intended for use as limiting specifications.

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