

Property	Test Condition	Test Method ISO	Units	GF+Mineral filler reinforced
				Toughness, Low gas, High flow
				LX70M35H
				>LCP-(GF+MD)35<
Physical property				
Specific Gravity		ASTM D792	-	1.67
Mechanical property				
Tensile strength		ASTM D638	MPa	140
Tensile elongation at Break		ASTM D638	%	3.5
Flexural Strength		ASTM D790	MPa	155
Flexural Modulus		ASTM D790	GPa	13
Izot impact V-notched		ASTM D256	J/m	50
Heat property				
Heat Deflection Temp High Load	1.82MPa	ASTM D648	℃	240
Flammability		UL94	rank/thickness m mt	V-0(0.38)
Linear Thermal Expansion		ASTM D696	×10 ⁻⁵ /K	0.8~1.9
Molding property				
Mold shrinkage(Machine Direction)	80×80×1mmt	Toray Method	%	0.04
Mold shrinkage(Transverse Direction)	80×80×1mmt	Toray Method	%	0.45

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