

Property	Test Condition	Test Method ISO	Units	GF+Mineral filler reinforced
				Low warpage, Super high flow
				L304M35H
				>LCP-(GF+MD)35<
Physical property				
Specific Gravity		ASTM D792	-	1.67
Mechanical property				
Tensile strength		ASTM D638	MPa	110
Tensile elongation at Break		ASTM D638	%	4
Flexural Strength		ASTM D790	MPa	125
Flexural Modulus		ASTM D790	GPa	11.3
Rockwell Hardness		ASTM D785	R,M Scale	R105
Izot impact V-notched		ASTM D256	J/m	50
Heat property				
Heat Deflection Temp High Load	1.82MPa	ASTM D648	°C	260
Flammability		UL94	rank/thickness m mt	V-0(0.38)
Linear Thermal Expansion		ASTM D696	$\times 10^{-5}/K$	0.3~2.8
Electrical property				
CTI		UL 746A	UL Index	3Equivalent
Molding property				
Mold shrinkage(Transverse Direction)	80×80×1mmt	Toray Method	%	0.85

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

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