

Property	Test Condition	Test Method ISO	Units	GF+Mineral filler reinforced
				Low warpage
				L304T40
				>LCP-(GF+MD)40<
Physical property				
Specific Gravity		ASTM D792	-	1.72
Mechanical property				
Tensile strength		ASTM D638	MPa	130
Tensile elongation at Break		ASTM D638	%	2.8
Flexural Strength		ASTM D790	MPa	160
Flexural Modulus		ASTM D790	GPa	13.2
Izot impact V-notched		ASTM D256	J/m	65
Heat property				
Heat Deflection Temp High Load	1.82MPa	ASTM D648	°C	270
Flammability		UL94	rank/thickness m mt	V-0(0.38)
Linear Thermal Expansion		ASTM D696	$\times 10^{-5}/K$	0.8~1.9
Molding property				
Mold shrinkage(Machine Direction)	80×80×1mmt	Toray Method	%	0.02
Mold shrinkage(Transverse Direction)	80×80×1mmt	Toray Method	%	0.52

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

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