

Property	Test Condition	Test Method ISO	Units	GF+Mineral filler reinforced
				Toughness, Low gas, Super high flow, Low warpage
				LX70M30H
				>LCP-(GF+MD)30<
Physical property				
Specific Gravity		ASTM D792	-	1.62
Mechanical property				
Tensile strength		ASTM D638	MPa	135
Tensile elongation at Break		ASTM D638	%	4
Flexural Strength		ASTM D790	MPa	150
Flexural Modulus		ASTM D790	GPa	12.5
Izot impact V-notched		ASTM D256	J/m	55
Heat property				
Heat Deflection Temp High Load	1.82MPa	ASTM D648	°C	240
Flammability		UL94	rank/thickness mmt	V-0(0.38)
Linear Thermal Expansion		ASTM D696	$\times 10^{-5}/K$	0.7~2.6
Molding property				
Mold shrinkage(Machine Direction)	80×80×1mmt	Toray Method	%	0.07
Mold shrinkage(Transverse Direction)	80×80×1mmt	Toray Method	%	0.57

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

COPYRIGHT © TORAY INDUSTRIES,INC

