



SUPRAN[®] LFT PA

Long glass fiber reinforced PA6

SUPRAN[®] PA1330

30 % long glass fiber reinforced polyamide 6. High Stiffness & superior mechanical balanced.

Property		unit	Method	High modulus
				PA1330
Mechanical properties				
Tensile strength		kg/cm²	ASTM D638	1650
Elongation at break		%	ASTM D638	3.5
Flexural strength		kg/cm²	ASTM D790	2450
Flexural modulus		kg/cm²	ASTM D790	84860
Izod impact strength	23℃	kg.cm/cm	ASTM D256	24
	-30℃			22
Thermal properties				
HDT at 18.6kg/cm²		℃	ASTM D648	215
Flammability		UL Class	UL94	HB
General properties				
Specific gravity			ASTM D792	1.37
Water absorption(24h)		%	ASTM D570	-
Molding condition				
Melt temperature		℃		260-280
Mold temperature		℃		70-120
Drying time		hrs		2-4
Drying temperature		℃		80
Shrinkage		%	ASTM D648	0.4

※ Data in the table are typical values and not guaranteed specifications.