

Typical Values:- LGG 105

S.no.	Property	Unit	Test Method - ASTM	Typical value
Mechanical Properties				
1	Tensile Strength	Kg/cm ²	D638	460
2	Flexural Strength	Kg/cm ²	D790	750
3	Impact Strength (1/4")	Kgcm/cm notch	D256	1.2
4	Rockwell Hardness	R-Scale	D785	115
Thermal Properties				
5	VSP	° C	D1525	98
6	HDT	° C	D648	85
Processing Properties				
7	MFI	Gm/10'	D1238 G	9
8	Shrinkage	%	D955	0.4-0.6
Physical Properties				
9	Sp. Gravity	-	D792	1.04
10	Flammability	-	UL-94	HB

[Specimens are injection molded.]

The above data, information is provided for guidance purpose only. This does not relieve the purchaser from testing the product upon receipt to confirm the suitability for the intended process & use. The design & characteristics of the product manufactured out of our material, are beyond our control & expertise, therefore, LGPI shall not own the responsibility for any consequential damage incurred by purchaser.