

- LASULF G/30 NT -

PROPERTIES	UNIT	TEST METHOD	VALUES
<u>Physical</u>			
Glass reinforced 30%			
Density	g/cm ³	ASTM D 1505	1.49
Water absorption at 24 H	%	ASTM D 570	0.49
Coefficient of thermal expansion (x 10 ⁻⁵)	1/°C	ASTM D 696	1.9
<u>Mechanical</u>			
Tensile stress	MPa	ASTM D 638	108
Tensile modulus	MPa	ASTM D 638	7380
Elongation at break	%	ASTM D 638	2
Flexural stress	MPa	ASTM D 790	155
Flexural modulus	MPa	ASTM D 790	7590
Impact Izod (3.2 mm)	J/m	ASTM D 256	75
<u>Thermal</u>			
HDT / Af at 1,80 MPa	°C	ASTM D 648	181
Indices thermal	°C	UL 746B	
UL 94 rating flame class rating / at mm thickness	Class / mm	UL 94	V0 / 3.17mm
<u>Electrical</u>			
Dielectric strength (3.2 mm)	kV/mm	ASTM D 149	19
Dielectric constant at 60 Hz		ASTM D 150	3.50
Dielectric constant at 1 KHz		ASTM D 150	3.70
Dielectric constant at 1 MHz		ASTM D 150	
Dissipation factor at 60 Hz		ASTM D 150	0.001
Dissipation factor at 1 KHz		ASTM D 150	0.004
Dissipation factor at 1 MHz		ASTM D 150	

The values indicated are it with titles codes and do not engage to in no case the responsibility for company PHT



PLASTIQUES HAUTES TECHNOLOGIES

ZA de Malvaisin - 58 rue du Vercors – 38240 LE VERSOUD
Tél (33) 04 76 776 990 - Fax (33) 04 76 776 994