SOLDER PALLET MATERIAL

GLASTIC® CLF

PCB Lead-Free Solder Pallet Material (Anti-Static)

*** GLASTIC® is the registered trademark of*

GLASTIC

PRODUCT CAPABILITIES:

- Sheet : 3mm, 4mm, 5mm, 6mm, 8mm, 10mm & 12mm
- Thickness Tolerance : ±0.10mm
- Size : 1 Mtr x 2 Mtr

ADVANTAGES:

- Withstand High Temperatures of RoHS Compliant Lead-Free Solder Pallet Application
- High-Density, Isotrophic Glass Construction Ensures Dimensional Stability At High Temperatures. Reduces The Possibility Of Warping And Delamination
- Low Thermal Absorption Materials Ease Handling By Leaving Heat In The Solder Bath

PRODUCT COLORS:

● Black

APPLICATIONS INCLUDE:

- PCB Assembly Pallet

GENERAL PROPERTIES	ASTM or UL Test	GLASTIC® CLF Typical Values
PHYSICAL		
Specific Gravity (g/cm^3)	D792	1.9
Water Absorption, 24 hrs (%)	D570	< 0.20
MECHANICAL		
Tensile Strength @ 77°F / 25°C (psi)	D638	–
Tensile Modulus @ 77°F / 25°C (psi)	D638	–
Flexural Strength @ 77°F / 25°C (psi)	D790	55,000
Flexural Modulus @ 77°F / 25°C (psi)	D790	–
IZOD Notched Impact (ft-lb/in)	D256	19
Barcol Hardness	D2583	65
THERMAL		
Coeff. of Thermal Expansion (para.) K^{-1}	D696	7.1 x 10^{-6}
Coeff. of Thermal Expansion (perp.) K^{-1}	D696	20.5 x 10^{-6}
Glass Transition Temp T_G, DMA test (°F / °C)	D1356	401 / 205
Loss on Ignition (min. / max.)	UL746A	33 / 38
Flammability Rating	UL-94	HB
Max. Surface Operating Temp (°F / °C)	–	572 / 300
ELECTRICAL		
Surface Resistivity (ohms/sq)	D4496	10^5 - 10^9
Volume Resistivity (ohm-cm)	D4496	–

NOTE: The information contained here in is typical values intended for reference only. They should NOT be used as a basis for design specifications or quality control.

Pactumax International Pte Ltd

Blk 5, Ang Mo Kio Industrial Park 2A, #01-14, AMK Tech 2, Singapore 567760

Tel: 65 6482 5006 | Fax: 65 6482 5703 | Email: sales@pactumax.com | Website: www.pactumax.com