

Conventional FR4

Laminate: **MC-100MS/EX**
Prepreg: **MC-Rheopreg**

Standard size warp weft mm	Copper foil thickness	Laminate thickness	Thickness tolerance
920 x 1220		Thin laminates (excluding Copper foil thickness)	according to IPC - 4101 C B - (C)
1160 x 1060	0,018 mm		
1060 x 1220	0,035 mm	-----	
1110 x 1220	0,070 mm		
1280 x 1060		Rigid laminates (including Copper foil thickness)	according to IPC - 4101 C L - (M)
625 x 1220			



Other thicknesses on request.

[Features]

- ▶ Conventional FR4 material for PCB production
- ▶ Tg 130° C by DSC method
- ▶ Conforms to the most important international Standards:
IPC-4101C/21, EN 60249-2-5/12, EN 60065, UL 94,
IPC-4562, UL 746;
- ▶ Clear prep available
- ▶ UV-blocking

- ▶ Workability: with standard FR4 process.

[Applications]

PCs, computer peripherals, cellular phones, digital video cameras,
telecom systems, automotive, etc