

Conventional FR4

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

Standard size warp weft mm	Copper foil thickness	Laminate thickness	Thickness tolerance
920 x 1220	0,012 mm	Thin laminates from 0,06 mm up to 0,76mm (excluding Copper foil thickness)	according to IPC - 4101 C B - (C)
1110 x 1220	0,018 mm		
1280 x 1070	0,035 mm	_____	
1240 x 1230*	0,070 mm	Rigid laminates from 0,8 mm up to 1,6 mm (including Copper foil thickness)	according to IPC - 4101 C L - (M)
	0,105 mm		



* Only cut panels Other thicknesses on request

[**Features**]

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

[**Applications**]

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