

Standard size warp weft mm	Copper foil thickness	Laminate thickness	Thickness tolerance
1020 x 1020	0,012 mm		
1220 x 1020	0.018 mm	Thin laminates (excluding Copper foil thickness)	according to IPC - class C
1045 x 1045	0,035 mm		
1245 x 1045	0,070 mm		



Other thicknesses on request

## [ Features ]

- ▶ Megtron is a high speed, high performance PPO/Epoxy based resin system for PCB production
- ▶ It has excellent property of low dielectric constant of 3.8 and can achieve high speed transmission of signal (500 MHz - 2 GHz)
- ▶ It can also reduce the transmission losses due to the achievement of low dissipation factor property
- ▶ Excellent heat resistance is achieved with 180° C of Tg (DMA)
- ▶ CAF resistance version is available
- ▶ Workability: compatible with modified standard FR4 process
- ▶ Megtron "plus" R-5715T / R-5610T is with low CTE (z) = 49 ppm / °C available

## [ Applications ]

Telecommunication devices, router, switching equipment, high speed transfer, computer, etc