

Halogenfree FR4 Laserdrillable Prepreg R-1551M

Prepreg Designation	Tg	Glass Cloth Weigth (g/sqm)	Resin content %	Calculated thickness μm	Glass cloth
R-1551M 0,03	150°C	23	70	44	106 modified
R-1551M 0,04		30	70	58	
R-1551MB 0,06		48	60	66	1080 modified
R-1551MD 0,06		48	63	75	
R-1551ME 0,06		48	66	83	
R-1551M 0,06		48	71	95	



[**Features**]

- ▶ Excellent drilling with laser process
- ▶ Contributes to superior rigidity in build-up multi-layer boards
- ▶ Can be used for usual processes such as pressing and etching

[**Applications**]

Cellular phone, notebook PCs, PDAs, digital cameras, etc