

Gould Copper Foil Product List

Foil type	IPC-4562 Grade	Typical thickness μm	Application
Standard treatment			
JTC	1	5/9/12/18/35/50/70/105/...400	Epoxy/non-Epoxy laminates
JTCHTE	3	9/12/18/35/50/70/105/...210	Epoxy/non-Epoxy laminates
JTCHTEHP	3	9/12/18/35	multifunctional/high Tg Epoxy, green, filled/unfilled high frequency
JTCHTEAB	3	9/12/18/35	non-MDA PI
JTCHTEVLP	3	9/12/18/35/70	thin core/high frequency laminates
JD1	1	18/35/70	PTFE
JD1HTE	3	12/18/35	Thermount
JD1HTEVLP	3	12/18/35	PTFE
Reverse treatment			
RTCHTE	3	12/18/35/70/105	Epoxy/non-Epoxy laminates
RTCHTEHP	3	12/35	multifunctional/high Tg Epoxy, green, filled/unfilled high frequency
RD1HTE	3	12/18/35	Thermount/PTFE
RD1	1	18/35/70	PTFE
RD1HTEVLP	3	12/18/35	PTFE
Flex foils			
JD2HD	2	18/35/70	PE/PEN/PI
JTCHD	2	18/35/70	PE/PEN/PI
JD2F	2	18/35/70	high RT elongation and mullen bulge, PE/PEN/PI
Adhesive coated			
JTCAC	1	18/35/70	FR1/FR2/XPC/XXXPC
Special			
PLAIN	3	18/35/70/105/140	flex/shielding/others

Comments

- Other thicknesses on request
- Treatments for PTFE application are zinc-free and without adhesion promoter
- Treatment type TC is copper nodulized with brass barrier layer, anti-tarnishing and adhesion promoter
- Treatment types D1/D2 are copper nodulized, zinc-free and tarnish protected
- For CAC/CSC products refer to individual data sheets
- 5 μm copper foil is produced at Nikko Materials

GOULD Electronics is part of the Nikko Materials group. The company is a leading supplier of materials to the electronics industry.



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