

Product: "HTE" Uncoated Copper Foil

Usage: Suitable for the internal part of copper foil for multi-layer wiring board (FR-4)

Characteristics: High heat tensile and ductile competence, good bonding strength, heat resistance, corrosion resistance, anti-oxidization



Copperclad (surface before processing)



Product (surface after processing)

Capability Standard

Specification Thickness	um	18	35	70
Tensile Strength (room temperature)	N/cm2	41000	41400	40500
Ductile Frequency (room temperature)	%	7.2	8.5	8.0
Tensile Strength (180 C)	N/cm2	26500	27400	27800
Ductile Frequency (180 C)	%	10.3	11.8	10.7
Adhesive Strength	kgf/cm	1.38	1.75	2.20
Area Capacity	g/m2	154	287	570
Chemical Resistance	10%HCL 3.3mm%	1.3	1.5	4.2
Roughness Level	Gloss Surface Ra	0.31	0.33	0.35
	Matt Surface RZ	4.5	6.2	12