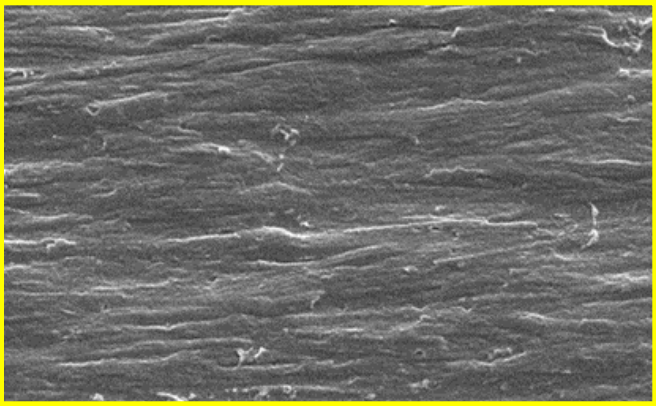
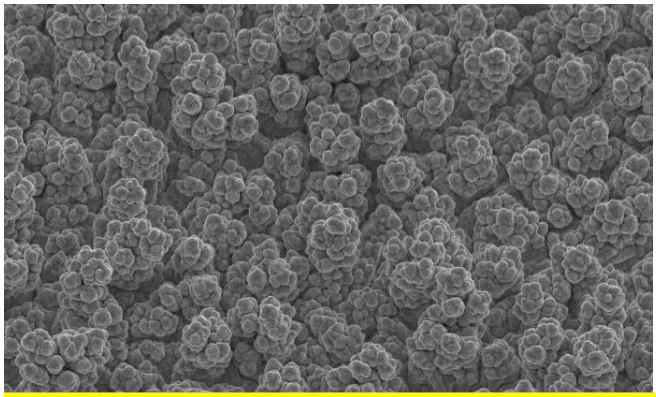
Co-Tech DEVELOPMENT CORP.

The First Choice Of Copper Foil Provider

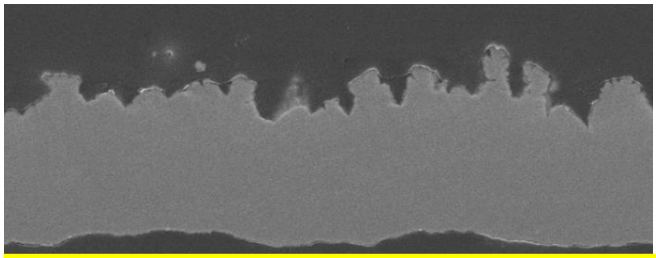
LH408



18μm untreated-side Foil SEM × 1500



18μm treated-side Foil SEM × 1500



18μm Foil Cross Section SEM × 1500

Composition :

– Cross Section :

– Resist/ Bonding Side Color : Pink/ Gray

Application:

- Additional alternatives for ultra-high frequencies (<24 GHz)
- Material: Typical substrates include polyimide and bismaleimide triazine (BT) epoxy blends, cyanate esters, polyimide, hydrocarbon-ceramics and thermoplastics.

Feature:

– The products (LH-408) designed to provide high bond strength on a wide range of high Tg substrates and new engineering plastics.

– The product is designed for the manufacture of high performance laminates with extended thermal stability and electrical properties. Especially for hydrocarbon-ceramics and thermoplastics have excellent physical performance.

– With excellent anti-oxidation & shelf life.

Type	LH408		Thickness	Physical Properties							Roughness(μm)	
				Area Wt.	Tensile(kg/mm^2)		Elongation(%)		Peel Strength			
	(oz)	(μm)	(μm)	(g/m^2)	RT	180℃	RT	180℃	(lb/inch)	kg/cm	Ra(s/s)	Rz(m/s)
LH408 (Gray Color)	Hoz	18μ	18±2.0	164±3	≧29	≧17	≧4	≧4	≧10	≧1.79	≦0.40	8~10
	1oz	35μ	35±3.5	295±5	≧29	≧17	≧10	≧4	≧12	≧2.14	≦0.40	10~12
	2oz	70μ	70±7.0	590±15	≧29	≧15	≧10	≧6	≧14	≧2.5	≦0.40	14~16

※上述表列為代表性數據非保証値 (This is representative date, not guarantee.)