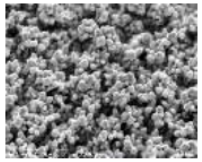
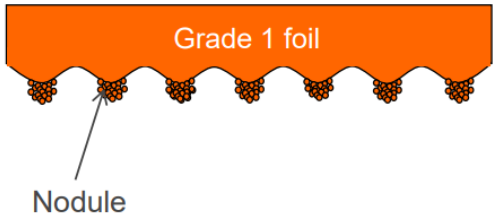
Rz:2.7um L/S 40/40～50/50um

6. Properties of JTC-LC 1/4oz.

■JTCLC（PKG、HDI）



【Feature】
- Good Handling
- As Free
- Red Color
- Fine Nodule
- IPC Grade 1



Properties	Unit	JTC-LC	JTC (conventional)
Sub-weight	g/m2	77	77
Tensile Strength at room temp	Kg/mm2	40	42
Elongation at room temp	%	4	6
Matte side Ra	um	0.4	0.4
Matte side Rt	um	3.4	3.6
Matte side Rz	um	2.4	2.5
Peel strength before solder flow w/ FR-4	kg/cm	0.95	0.93
Peel strength after solder flow w/ FR-4	kg/cm	0.94	0.89
As contents	Ppm	<10	200-300

Reference : 20210106003

Foil Type	Lot Number	Weight Thickness g/m²	Room Temp. T.D. T. Strength N/mm²	Room Temp. T.D. Elongation %	Roughness, μm Shiny Side Ra	Roughness, μm Matte Side Rz	Peel Strength As Received kN/m	Peel Strength After solder kN/m	Roll Width mm	Roll Length m	Roll Weight kg	Roll Splice	Splice Location 1 m	Splice Location 2 m	Splice Location 3 m	BT Peel Strength As Received kN/m	BT Peel Strength after Solder kN/m	Roughness, μm Matte Side Ra
Upper Limit		83.6	460.9	10	0.43	4.0	1.08	1.08	662	2000	-	0	-	-	-	-	-	0.6
Lower Limit		68.4	206.9	2	0.05	1.0	0.71	0.71	660	1000	-	0	-	-	-	-	-	0.1
JTCLC 1/4 oz.	CAC-00237-01	76.6	440.3	6	0.21	1.8	0.9	0.9	660	1090	55.6	0	NA	NA	NA	NA	NA	0.3
JTCLC 1/4 oz.	CAC-00237-03	76.6	440.3	6	0.21	1.8	0.9	0.9	660	1940	99.0	0	NA	NA	NA	NA	NA	0.3
JTCLC 1/4 oz.	CAC-00237-05	76.6	440.3	6	0.21	1.8	0.9	0.9	660	1960	99.6	0	NA	NA	NA	NA	NA	0.3
JTCLC 1/4 oz.	CAC-00238-01	76.4	448.2	6	0.20	1.9	0.9	0.8	660	1047	52.8	0	NA	NA	NA	NA	NA	0.3
JTCLC 1/4 oz.	CAC-00238-02	76.4	448.2	6	0.20	1.9	0.9	0.8	660	1509	76.4	0	NA	NA	NA	NA	NA	0.3
JTCLC 1/4 oz.	CAC-00238-03	76.4	448.2	6	0.20	1.9	0.9	0.8	660	1576	79.8	0	NA	NA	NA	NA	NA	0.3
JTCLC 1/4 oz.	CAC-00238-04	76.4	448.2	6	0.20	1.9	0.9	0.8	660	1612	81.6	0	NA	NA	NA	NA	NA	0.3
JTCLC 1/4 oz.	CAC-00238-05	76.4	448.2	6	0.20	1.9	0.9	0.8	660	1191	60.2	0	NA	NA	NA	NA	NA	0.3
JTCLC 1/4 oz.	CAC-00238-06	76.4	448.2	6	0.20	1.9	0.9	0.8	660	2000	100.4	0	NA	NA	NA	NA	NA	0.3
JTCLC 1/4 oz.	CAC-00239-03	75.9	455.0	5	0.20	1.6	0.8	0.8	660	1115	56.2	0	NA	NA	NA	NA	NA	0.3
JTCLC 1/4 oz.	CAC-00240-01	75.7	445.2	6	0.20	1.5	0.8	0.8	660	1365	69.6	0	NA	NA	NA	NA	NA	0.2
JTCLC 1/4 oz.	CAC-00240-02	75.7	445.2	6	0.20	1.5	0.8	0.8	660	1350	68.8	0	NA	NA	NA	NA	NA	0.2
JTCLC 1/4 oz.	CAC-00241-01	76.3	428.8	5	0.25	1.7	0.9	0.8	660	1719	87.8	0	NA	NA	NA	NA	NA	0.3
******	Nothing Follows	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******	******