

*We Serve the Semiconductor, Electronics, Automotive & Pharmaceutical Industries*

## Company Profile:

Luther is an international distribution and manufacturing company. Our headquarter is strategically sited in Hong Kong, while the company has affiliated offices in Singapore and China. We are professional supplier of industrial automation equipment and PCBA/SMT/electronics industrial process consumables.

We listen to the voice of our customers, devote our core values of Integrity, Commitment and Mutual Respect to our customers. We are poised to meet the high demands of our customers through our strength in delivering the most Innovative Solution, Quality Products & Services at the most Competitive Price.



# SMT Adhesive

**Color : RED**

**Size: 30ml, 200g, 360g tube**

**P/N: 131401**

Luther SMT adhesives offer no tailing, limited flow after component placement, wide operating temperature range, low moisture absorption, superior resistance to mechanical shocks and vibrations, and high physical strength properties.

## **Applications:**

This is a one-component, heat cured, Surface Mount Adhesive for bonding of SMT components to PCB.

Adhesive can be dispensed by screen/stencil printing method, or syring / needle dispensing.

## **Features :**

Stable adhesive strength, Fast Heat Cure, Strong Tack, Wide Processing Window and Excellent Electrical Characteristics.



# Description: Wiper Rolls

**Material:** Non-Woven 55% Cellulose, 45% Polyester  
 Micro-Fiber 70% Polyester, 30% Nylon Composite

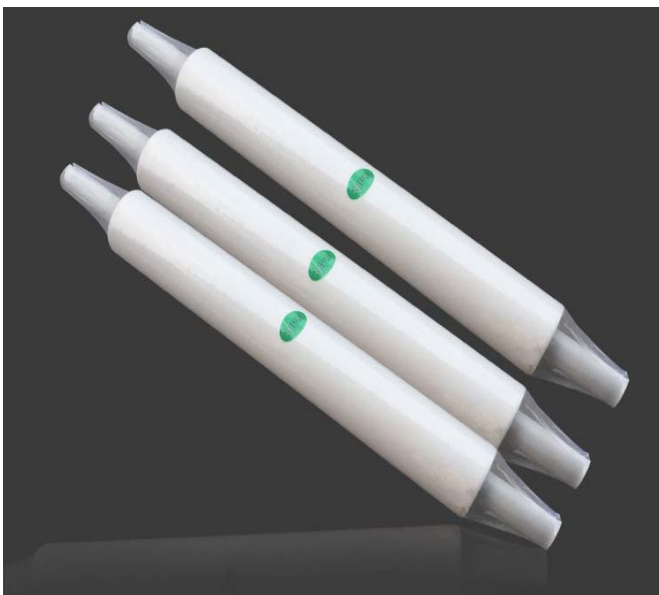
**Color:** White

**Dimensions:** According to customers' spec

**Application:** Use in Screen Printing cleaning of solder paste

**Packaging:** 20-50 rolls/carton depends on sizes

Properties	Descriptions	Specifications	Standards	
Fundamental state	Composition (%)	Woodpulp 54%	Corporation standards	
		Polyester 46%		
	Gsm (g/m <sup>2</sup> )	55		
	Thickness(mm)	0.30		
	Rate of absorbability(s/5cm)	-		
	Capacity of liquid-absorbability(%)	461		FZ/T64012
	White degree (%)	79.7		YG065-II Text instrument
Physical parameters	Breaking strength (N/5cm)	CD 48.5	FZ/T64012	
		MD 160.9		
	Breaking elongation (%)	CD 106.8	FZ/T64012	
		MD 29.8		
	Tearing strength (N/5cm)	CD 12.5	FZ/T64012	
		MD 4.3		



Models	Specifications	Core	Opening
MPM	20*455*250*10	Plastic core	O
	20*455*300*10	Plastic core	O
	20*455*330*10	Plastic core	O
	20*455*350*10	Plastic core	O
	20*455*400*10	Plastic core	O
DEK	20*530*250*10	Plastic core	--
	20*530*300*10	Plastic core	--
	20*530*400*10	Plastic core	--
	20*530*490*10	Plastic core	--
	20*530*500*10	Plastic core	--
	20*530*510*10	Plastic core	--
GKG	20*410*400*10	Plastic core	+
EKRA	13.5*400*300*10	Plastic core	--
	13.5*400*400*10	Plastic core	--
SONY	20*280*260*20	Plastic core	--
HITACHI	30*360*300*10	Paper core	O
PANASONIC	38*350*350*10	Paper core	O
YAMAHA	25.5*360*350*10	Paper core	O
	25.5*420*400*10	Paper core	O
KME	38*480*480*20	Paper core	O
MINAMI	8*290*270*10	Plastic core	--
	8*410*350*10	Plastic core	--
JUKI	38*270*260*15	Plastic core	O
	38*353*345*15	Plastic core	O
	38*408*400*8	Plastic core	O
	38*535*520*12	Plastic core	O
FUJI	26*500*500*15	Paper core	O

# Description: Kapton Tape

Material: Polyimide PI

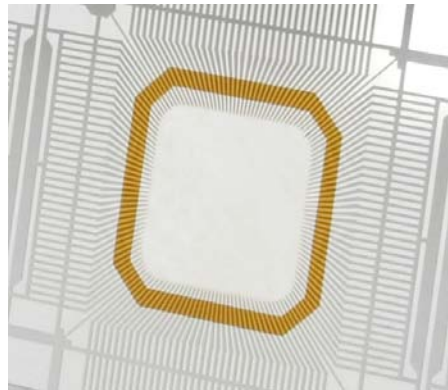
Color: Brown

Dimensions: According to customers' spec; see table

Application: Use in Components, PCBA, PCB heat protection

Packaging: 12 rolls/carton

Descriptions	Specifications	Standards
Backing Film	Polyimide	-
Thickness (mm)	0.055mm +/- 0.015mm	GB7125-85
Width, Log roll (mm)	500mm	
Length (M)	33M	
Adhesive (g/25 mm)	400-600 g	GB2792
ESD Surface Resistance	N.A	-
Tensile Strength	140 N/mm	ASTM-D-1000
Breakdown Voltage	3.5 KV	GB/T-8218
Elongation	50-55%	ASTM-D-1000
Colour	Dark Brown	
Max Temperature	220 to 280 degree C	



## Description :Desoldering Wire

Part Number :LT00228

Sizes :Width: 1.5, 2.0, 2.5, 3.0mm

Length: 1.5m, 3.0m, 10m

Materials :Copper

Melting Point:600°C

Weight:11g

Packaging :10pcs/bag



## Description : Soldering Tips

Equivalent Brands: QUICK, HAKKO, OKI Metcal



QUICK Model	A (Dia) mm	B (mm)	C (mm)	D (mm)
LUT-QG20DV2	20	1.4	0.8	1.5
LUT-QG24DV2	24	1.6	0.8	1.5
LUT-QG30DV2	30	2.2	1.0	2.0

### QUICK

911  
500  
200  
303

### HAKKO

900M  
900L  
T12  
T18  
T20



### OKI Metcal

SCC  
STTC  
STTM

## Description: Clean room Wipes



Model	Size	Packing per Bag	Bags/Case
WIP-0604	4" x 4"	1200 pcs	10 bags
WIP-0606	6" x 6"	300pcs	10 bags
WIP-0609	9" x 9"	300pcs	10 bags
WIP-0612	12" x 12"	300pcs	10 bags

### Description: Non-Woven Wiper

Material: 55% cellulose ,45% polyester

Weight: 56gsm

Thickness: 28mm

Absorbency: 245ml/m<sup>2</sup>

Feature: Good absorbency with solvents



Model	Size	Packing Per Bag	Bags/Case
WIP-1004	4" x 4"	600 pcs	10 bags
WIP-1006	6" x 6"	150 pcs	10 bags
WIP-1009	9" x 9"	150 pcs	10 bags
WIP-1012	12" x 12"	150 pcs	10 bags

### Description: Polyester Wiper

Material: 100% Polyester

Method: single-knit, double-Knit.

Weight: 120gsm

Edge: Laser cutting

Feature: Good absorbency with solvents

Application: suitable for wiping in cleanroom



Size	Packing Per Bag	Bags/Case
4" x 4"	400 pcs	10 bags
6" x 6"	100 pcs	10 bags
9" x 9"	100 pcs	10 bags
12" x 12"	100 pcs	10 bags

### Description: MicroFiber Wiper

Material: 70% polyester and 30% nylon composite microfiber

Method: single-knit, double-Knit.

Weight: 105gsm

Edge: Laser cutting

Feature: Good absorbency and great contaminants removal capability

Application: Low cost wiper for optical glass industry



## **Description: Moisture Barrier Bag**

**P/N:** LT-00053

### **Material:**

Aluminum Static Bag Construction Dissipative layer +

Aluminum foil + static dissipative polyethylene

Surface Resistance:  $10^8$ -- $10^{10}\Omega$

Metal Layer Resistance:  $<0.1\text{ohms/sq}$

Oxygen Barrier:  $<0.5\text{CC}/100\text{in-}2/24\text{hrs}$

Seal: Heat Seal

Hot Sealing Temperature: 250-375F

Color: Silver

Time for Static Removal:  $<0.01$  seconds

Certificate: Rohs

Size: Customized



## **Description: ESD Shielding Bag**

**P/N:** LT00054

### **Material:**

Composition Static dissipative coating + polyester + polypropylene/polyethylene + Static dissipative coating



Surface Resistance:  $10^6$ -- $10^{10}\Omega$

Metal layer resistance:  $<100 \Omega$

Metal layer optical transmission: 40%-70%

Seal: Heat Seal

Hot sealing temperature: 250-375F

Color: Silver Grey

Thickness: 2-4 mil

Tear Resistance: 20 lbs

Puncture Resistance: 30 lbs

Static Shielding: 20 volts

Static Decay:  $<0.03$  seconds

Certificate: Rohs

Size: Customized

