

Stencil printing & solder preforms

STENCIL PRINTING EQUIPMENT

PRINTERS

DEK, EKRA, MPM and others, serviced and overhauled.
Please ask for a quote. We are looking for DEK, EKRA and MPM printers year 2005 and younger.



SOLDER PASTE INSPECTION MACHINES

Pre-owned, overhauled equipment.
Please ask for a quote.



STENCIL ADAPTERS

Please ask for a quote.

PCB SUPPORT:

PAGES 12-13

COUNT ON TOOLS EZLOAD BOARD SUPPORT SYSTEM

The ezLOAD series is a low cost and ESD safe board support system. The soft, flexible fingers enable maximum protection of critical components, even on double-sided boards. It is compatible to pick and place machines, stencil printers, dispensers, AOI etc.

Please visit
www.AdoptSMT.com/equipment
to see available printing equipment.



STENCIL PRINTING CONSUMABLES

SOLDER PREFORMS

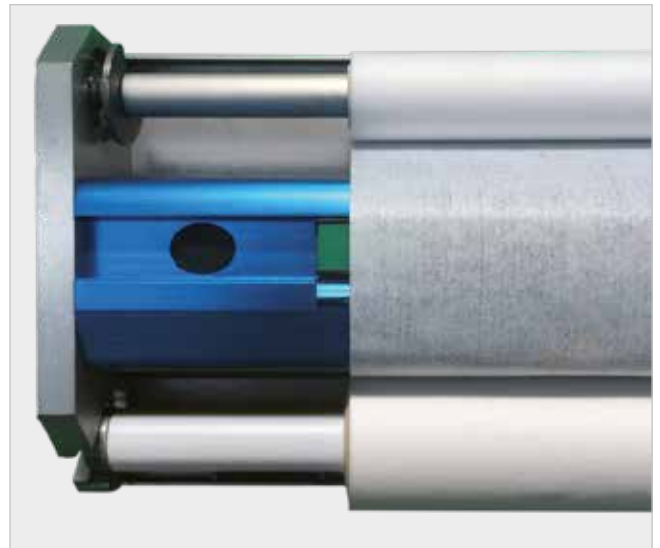
AdoptSMT Premium Solder Preforms

PAGES 4-5



UNDERSTENCIL CLEANING ROLLS **PAGES 6-9**

for DEK, EKRA, GKG/JUKI, INNOTECH, KURTZ
ERSA, PANASONIC/KME, SPEEDLINE, SAMSUNG,
SMTECH, SPEEDPRINT, YAMAHA.



NEW

PERMALEX™ SQUEEGEES

PAGES 10-11

Permalex™ Edge Metal Squeegees are a premium brand of metal squeegee that incorporates many customer needs such as

- long service life
- improved printing quality
- and ease of use.



PRINTER CLEANING

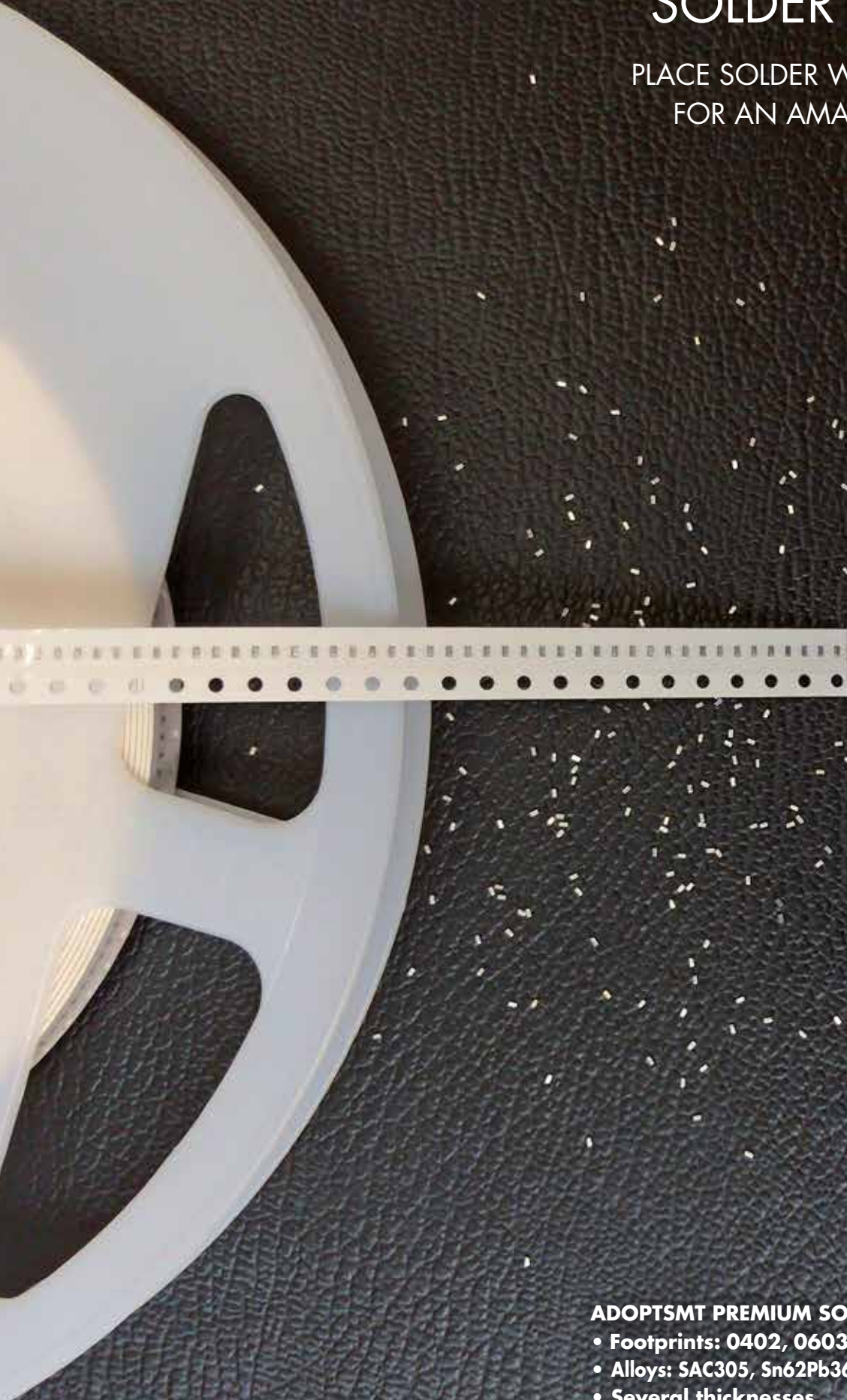
PAGES 14-15

Environment friendly cleaning fluids for automatic and for manual cleaning.




ADOPTSMT PREMIUM SOLDER PREFORMS

PLACE SOLDER WHERE YOU NEED IT,
FOR AN AMAZINGLY LOW PRICE.



ADOPTSMT PREMIUM SOLDER PREFORMS

- Footprints: 0402, 0603, 0805, 1206, 1306, disk
- Alloys: SAC305, Sn62Pb36Ag2, SAC387, Sn96.5Ag3.5
- Several thicknesses
- Free sample rolls available on request

Article Number	Alloy	Footprint	Thickness	Tape	Pcs. per roll	EUR per roll
AD-PF1-0402-1-10000	SAC305	0402	0.50mm (0.020")	Paper	10,000	on request
AD-PF1-0402-2-10000 Minimum order quantity: 10 rolls		0402	0.30mm (0.012")		10,000	
AD-PF1-0603-1-4000		0603	0.80mm (0.032")	Blister	4,000	
AD-PF1-0805-1-4000		0805	0.76mm (0.030")		4,000	
AD-PF1-0805-2-4000			1.00mm (0.040")		4,000	
AD-PF1-0805-3-3000			1.27mm (0.050")		3,000	
AD-PF1-1206-1-2000		1206	1.6mm (0.063")		2,000	
AD-PF1-1306-1-4000		1306	0.8mm (0.03")	Paper	4,000	
AD-PF1-D2001-1-5000		Disk Ø 5 mm (0.2")	0.2mm (0,01")	Blister	5,000	
AD-PF2-0402-1-10000 Minimum order quantity: 10 rolls		Sn62Pb36Ag2	0402	0.50mm (0.020")	Paper	
AD-PF2-0603-1-4000	0603		0.79mm (0.031")	Blister	4,000	
AD-PF3-0402-1-10000	SAC387	0402	0.50mm (0.020")	Paper	10,000	
AD-PF3-0603-1-4000		0603	0.80mm (0.032")	Blister	4,000	
AD-PF4-0402-1-10000	 Sn96.5Ag3.5	0402	0.50mm (0.020")	Paper	10,000	
AD-PF4-0603-1-4000		0603	0.80mm (0.032")	Blister	4,000	
AD-PF4-0805-1-4000		0805	0.76mm (0.030")		4,000	
AD-PF4-0805-2-4000			1.0mm (0.040")		4,000	
AD-PF4-0805-3-3000			1.27mm (0.050")		3,000	
AD-PF4-1206-1-2000		1206	1.6mm (0.063")		2,000	



A BARGAIN WITHOUT COMPROMISES

AdoptSMT Premium Understencil Cleaning Rolls for DEK, EKRA, GKG/JUKI, INNOTECH, KURTZ ERSÄ, PANASONIC/KME, SPEEDLINE, SAMSUNG, SMTECH, SPEEDPRINT, YAMAHA.

ADOPTSMT PREMIUM UNDERSTENCIL CLEANING ROLLS

All rolls offer excellent cleaning performance. The rolls are soft, fiber free, offer high oil absorbency, are anti static and can be used on all cleaning systems (wet, dry and vacuum).

AdoptSMT USC Paper is available in following specifications:

- **Type 1: 68g/m², non-woven pulp/cloth, hydraulically interlaced fibers**
- **Type 2: 56g/m², non-woven pulp/cloth, hydraulically interlaced fibers**
- **Type 3: 55g/m², PGI paper, cellulose/polyester, hydraulically interlaced fibers**
- **Type 5: 50g/m², Structured Polypropylene, traps solder within its fibres**





The rolls listed are our standard products but we can manufacture rolls according to your specifications for most machine brands. Please let us know your requirements.

All DEK rolls are wound to fit Cyclone system specifications.

MPM rolls are also available with rippled plastic core.

Other brands upon request.

Article Number Premium New	Remarks Paper	Dimensions		Core			Rolls per box	EUR per roll per delivery			
		Width mm	Length m	Core type	Core ID mm	Width mm		1+ roll	1+ box	10+ boxes	
AdoptSMT Premium Understencil Cleaning Rolls for DEK printers											
Paper: Type 1, 68g/m², non-woven pulp/cloth, hydraulically interlaced fibers. Core: 4 notches on one side											
AD-SCR-DE1-300-11		300	11	Plastic	20	530	35	on request			
AD-SCR-DE1-350-10		350	10	Plastic	20	530	40				
AD-SCR-DE1-350-11		350	11	Plastic	20	530	35				
AD-SCR-DE1-400-11		400	11	Plastic	20	530	35				
AD-SCR-DE1-450-11		450	11	Plastic	20	530	35				
AD-SCR-DE1-515-11		515	11	Plastic	20	530	35				
AD-SCR-DE1-607-11	MOQ 105 rolls	607	11	Paper	20	619	35				
Paper: as above. Core: 2 u-shape notches 3x5mm on both sides											
AD-SCR-DE1.2-400-11		400	11	Plastic	20	530	40	on request			
AD-SCR-DE1.2-515-11		515	11	Plastic	20	530	35				
Paper: Type 2, 56g/m², non-woven pulp/cloth, hydraulically interlaced fibers. Core: 4 notches on one side											
AD-SCR-DE2-400-8		400	8	Plastic	20	530	50	on request			
AD-SCR-DE2-400-11		400	11	Plastic	20	530	40				
AD-SCR-DE2-450-11		450	11	Plastic	20	530	40				
AD-SCR-DE2-515-11		515	11	Plastic	20	530	40				
AD-SCR-DE2-607-11	MOQ: 200 rolls	607	11	Plastic	20	619	40				
Paper: Type 3, 55g/m², PGI paper, cellulose/polyester, hydraulically interlaced fibers. Core: 4 notches on one side											
AD-SCR-DE3-300-11		300	11	Plastic	20	530	35	on request			
AD-SCR-DE3-400-11		400	11	Plastic	20	530	40				
AD-SCR-DE3-515-9		515	9	Plastic	20	530	40				
AD-SCR-DE3-515-10		515	10	Plastic	20	530	40				
AD-SCR-DE3-515-11		515	11	Plastic	20	530	40				
Paper: Type 5, 50g/m², Structured Polypropylene, traps solder within its fibres.											
AD-SCR-DE5-300-11	Similar to DEK 800071	300	11	Plastic	20	530	40	on request			
AD-SCR-DE5-400-11	Similar to DEK 800072	400	11	Plastic	20	530	40				
AD-SCR-DE5-515-11	Similar to DEK 800073	515	11	Plastic	20	530	40				
AdoptSMT Premium Understencil Cleaning Rolls for EKRA printers											
Paper: Type 1, 68g/m², non-woven pulp/cloth, hydraulically interlaced fibers.											
AD-SCR-EK1-300-8		300	8	Paper	13.5	400	50	on request			
AD-SCR-EK1-350-10		350	10	Paper	13.5	445	45				
AD-SCR-EK1-400-8		400	8	Paper	13.5	400	50				
AD-SCR-EK1-400-10		400	10	Paper	13.5	400	45				
AD-SCR-EK1-445-8		445	8	Paper	13.5	445	50				
AD-SCR-EK1-445-10		445	10	Paper	13.5	445	50				
AD-SCR-EK1-500-8		500	8	Paper	13.5	500	50				
AD-SCR-EK1-500-10		500	10	Paper	13.5	500	40				
AD-SCR-EK1-520-8		520	8	Paper	13.5	530	50				
AD-SCR-EK1-520-10		520	10	Paper	13.5	530	50				
AD-SCR-EK1-530-8		530	8	Paper	13.5	530	50				
AD-SCR-EK1-570-8		570	8	Paper	13.5	570	45				
AD-SCR-EK1-680-8		680	8	Paper	13.5	680	50				
AD-SCR-EK1.1-445-10		445	10	Paper	13.5	455	40				
Paper: Type 2, 56g/m², non-woven pulp/cloth, hydraulically interlaced fibers.											
AD-SCR-EK2-300-10		300	10	Paper	13.5	400	50		on request		
AD-SCR-EK2-300-17		300	17	Paper	13.5	400	30				
AD-SCR-EK2-350-17		350	17	Paper	13.5	400	30				
AD-SCR-EK2-400-8		400	8	Paper	13.5	400	50				
AD-SCR-EK2-400-10		400	10	Paper	13.5	400	50				
AD-SCR-EK2-400-17		400	17	Paper	13.5	400	30				
AD-SCR-EK2-420-8		420	8	Paper	13.5	420	50				
AD-SCR-EK2-445-10		445	10	Paper	13.5	445	50				
AD-SCR-EK2-450-17		450	17	Paper	13.5	450	30				
AD-SCR-EK2-450-8		450	8	Paper	13.5	455	50				
AD-SCR-EK2-500-8		500	8	Paper	13.5	500	50				
AD-SCR-EK2-500-17		500	17	Paper	13.5	500	30				
AD-SCR-EK2-530-17		530	17	Paper	13.5	530	30				
AD-SCR-EK2-600-17		600	17	Paper	13.5	600	30				
Paper: Type 3, 55g/m², PGI paper, cellulose/polyester, hydraulically interlaced fibers.											
AD-SCR-EK3-400-8		400	8	Paper	13.5	400	50	on request			
AD-SCR-EK3-400-10		400	10	Paper	13.5	400	40				
AD-SCR-EK3-405-8		405	8	Paper	13.5	405	50				
AD-SCR-EK3-445-8		445	8	Paper	13.5	445	50				
AD-SCR-EK3-450-8		450	8	Paper	13.5	450	50				
AD-SCR-EK3-500-8		500	8	Paper	13.5	500	50				
Paper: Type 5, 50g/m², Structured Polypropylene, traps solder within its fibres.											
AD-SCR-EK5-400-8				Paper	13.5	400	50	on request			
AD-SCR-EK5-400-10	Similar to DEK 800077	400	10	Paper	13.5	400	50				
AD-SCR-EK5-500-10	Similar to DEK 800078	500	10	Paper	13.5	500	50				

PAPER SPECIFICATIONS

AdoptSMT Premium Understencil Cleaning Rolls

TYPE 1: ADOPTSMT CLEANING PAPER 68G

AdoptSMT 68g cleaning paper for stencil cleaning rolls and wipers is made of interlaced fibers with no chemical bonding. The material consists of a fine blend of cellulose and polyester which results in a strong, low lint and abrasion resistant material with excellent absorption characteristics. The material is state of the art in high absorbent non-woven structures.

Parameters	Value
Composition (%)	56% Woodpulp 44% Polyester
Fabric weight	68 g/m ²
Fabric thickness	0.29 mm
Absorption rate	18 s/m ²
Absorption capacity	475%
Colour	White (88,9%)
Tensile strength - CD	39.5 N/m ²
Tensile strength - MD	308.2 N/m ²
Breaking elongation - CD	128%
Breaking elongation - MD	18.2%
Tearing strength - CD	16.3 N/m ²
Tearing strength - MD	5.5 N/m ²
Paper width tolerance	+/- 2 mm
Paper winding tolerance	+/- 2 mm

TYPE 2: ADOPTSMT CLEANING PAPER 56G

AdoptSMT 56g cleaning paper for stencil cleaning rolls and wipers is made of interlaced fibers with no chemical bonding. The material consists of a fine blend of cellulose and polyester which results in a strong, low lint and abrasion resistant material with excellent absorption characteristics. The material is state of the art in high absorbent non-woven structures.

Parameters	Value
Composition (%)	56% Woodpulp 44% Polyester
Fabric weight	56 g/m ²
Fabric thickness	0.26 mm
Absorption rate	31 s/m ²
Absorption capacity	461%
Colour	White (79,9%)
Tensile strength - CD	45.8 N/m ²
Tensile strength - MD	160.9 N/m ²
Breaking elongation - CD	106.8%
Breaking elongation - MD	29.8%
Tearing strength - CD	12.5 N/m ²
Tearing strength - MD	4.3 N/m ²
Paper width tolerance	+/- 2 mm
Paper winding tolerance	+/- 2 mm

TYPE 3: ADOPTSMT CLEANING PAPER PGI 55G






AdoptSMT 55g PGI cleaning paper for stencil cleaning rolls and wipers is made of interlaced fibers with no chemical bonding. The material consists of a fine blend of cellulose and polyester which results in a strong, low lint and abrasion resistant material with excellent absorption characteristics. The material is state of the art in high absorbent non-woven structures.

Parameters	Value
Composition (%)	50% Woodpulp 50% Polyester
Fabric weight	53 (+-2) g/m ²
Fabric thickness	0.3 (+-0.02) mm
Absorption rate	40 s/m ²
Absorption capacity	500%
Colour	White (78%)
Tensile strength - CD	>30 N/m ²
Tensile strength - MD	>100 N/m ²
Breaking elongation - CD	<150%
Breaking elongation - MD	<40%
Paper width tolerance	+/- 2 mm
Paper winding tolerance	+/- 2 mm

TYPE 5: STRUCTURED POLYPROPYLENE 50G

Kind of white stencil cleaning non-woven paper made of Polypropylene which is widely used for baby disposable diapers pants, doctor surgery clothing because of its excellent features of environmental-friendly, non-toxic, breathable, soft, lint-free and high water/liquid absorption. It can be applied for wet cleaning with IPA, dry cleaning, and vacuum cleaning, it is an innovation in screen printer's stencil cleaning.

Parameters	Value
Composition (%)	100% Polypropylene
Fabric weight	50 g/m ²
Fabric thickness	0.3 mm
Breaking strength - CD	13.4 N/10mm
Breaking strength - MD	18.8 N/10mm
Breaking elongation - CD	89.01%
Breaking elongation - MD	18.8%

Article Number Premium New	Remarks Paper	Dimensions		Core			Rolls per box	EUR per roll per delivery					
		Width mm	Length m	Core type	Core ID mm	Width mm		1+ roll	1+ box	10+ boxes			
For GKG / JUKI printers													
AD-SCR-GK1-400-10	Type 1, 68g	400	10	Plastic	20	410	40	on request					
AD-SCR-GK1-530-10	Type 1, 68g	530	10	Plastic	20	540	40						
AD-SCR-GK1.1-530-10	Type 1, 68g, 4 u-shape notches 3.3x5mm on both sides	530	10	Plastic	20	540	40						
AD-SCR-GK2-400-10	Type 2, 56g	400	10	Plastic	20	410	40						
For INNOTECH printers													
AD-SCR-IN1-770-10	Type 1, 68g	770	10	Plastic	20	794	35	on request					
AD-SCR-IN5-455-10	Type 5, 50 g	455	10	Plastic	20	476	40						
For KURTZ ERSA Printers													
AD-SCR-ER1-400-10	Type 1, 68g	400	10	Plastic	20	530	40	on request					
AD-SCR-ER2-580-10	Type 2, 56g, 2 notches	580	10	Plastic	20	601	40						
AD-SCR-ER3-580-10	Type 3, 55g, 2 notches	580	10	Plastic	20	601	40						
For PANASONIC/KME Printers													
AD-SCR-KM1-350-25	Type 1, 68g	350	25	Paper	38	355	20	on request					
AD-SCR-KM1-510-30	Type 1, 68g	510	30	Paper	38	520	20						
AD-SCR-KM1-535-11	Type 1, 68g	535	11	Plastic	20	545	20						
AD-SCR-KM2-510-30	Type 2, 56g	510	30	Paper	38	520	20						
AD-SCR-KM2-535-11	Type 2, 56g	535	11	Plastic	20	545	20						
AD-SCR-KM2.1-400-11	Type 2, 56g, 2 u-shape notches 5x4mm on both sides	400	11	Plastic	20	540	40						
AD-SCR-KM3-370-10	Type 3, 55 g	370	10	Plastic	20	376	50						
AD-SCR-KM3.1-370-10	Type 3, 55 g, 2 u-shape notches 4x5.5mm on both sides	370	10	Plastic	20	540	40						
AD-SCR-KM5-370-10	Type 5, 50 g	370	10	Plastic	20	376	50						
AD-SCR-KM5.1-370-10	Type 5, 50 g, 2 u-shape notches 4x5.5mm on both sides	370	10	Plastic	20	540	40						
For MPM/SPEEDLINE Printers													
AD-SCR-MP1-300-10	Type 1, 68g	300	10	Paper	19.5	447	40	on request					
AD-SCR-MP1-443-12	Type 1, 68g	443	12	Paper	19.5	457	40						
AD-SCR-MP1-443-35	Type 1, 68g	443	35	Paper	19.0	457	12						
AD-SCR-MP1-443-44	Type 1, 68g	443	44	Paper	19.0	457	12						
AD-SCR-MP1-445-10	Type 1, 68g	445	10	Paper	19.5	447	40						
AD-SCR-MP2-480-32	Type 2, 56g	480	32	Paper	19.5	530	12						
AD-SCR-MP2-600-30	Type 2, 56g, MOQ 100 rolls	600	30	Paper	38.0	600	20						
AD-SCR-MP2.1-443-12	Type 2, 56g, adhesive strip 14mm x 420mm on core	443	12	Paper	19.0	457	40						
AD-SCR-MP3-400-32	Type 3, 55 g	400	32	Paper	19.5	530	20						
AD-SCR-MP3.1-400-32	Type 3, 55 g	400	32	Paper	19.5	450	14						
AD-SCR-MP5-443-12	Type 5, 50g	Similar to DEK 800074	443	12	Paper	19.5	455				35		
AD-SCR-MP5-443-30		Similar to DEK 00075, but 30 m length	443	30	Paper	19.5	455				12		
AD-SCR-MP5-445-10	Type 5, 50 g	445	10	Paper	19.5	447	40						
For SAMSUNG Printers													
AD-SCR-SA1-350-11	Type 1, 68g	350	11	Plastic	20	450	40				on request		
AD-SCR-SA2.1-455-10	Type 2, 56g	455	10	Plastic	20	475	35						
For SMTECH Printers													
AD-SCR-SM1-400-8	Type 1, 68g	400	8	Paper	38	410	50	on request					
For SPEEDPRINT Printers													
AD-SCR-SP1-400-10	Type 1, 68g	400	10	Plastic	20	525	40	on request					
AD-SCR-SP2-400-10	Type 2, 56g	400	10	Plastic	20	525	40						
For YAMAHA Printers													
AD-SCR-YA1-330-17	Type 1, 68 g	330	17	Plastic	13.5	357	25	on request					
AD-SCR-YA1-440-30	Type 1, 68 g	440	30	Paper	25.5	440	12						
AD-SCR-YA2-330-17	Type 2, 56 g	330	17	Plastic	13.5	357	25						
AD-SCR-YA3-330-17	Type 3, 55 g	330	17	Plastic	13.5	357	25						
AD-SCR-YA5-330-17	Type 5, 50 g	330	17	Plastic	13.5	357	25						

PERMALEX™ SQUEEGEES

NEW

Permalex™ Edge Metal Squeegees are a premium brand of metal squeegee used for SMT and Microelectronics printing applications. This leading product incorporates many customer needs such as long service life, improved printing quality and ease of use.



UNIVERSAL HOLDER

The patented Universal Holder design gives you outstanding functionality, ergonomics and choices that enable you to achieve greater performance and profitability on your SMT line.

A
Lightweight, low profile holders reduce paste sticking and handling damage.

B
Spring steel base metal assures many thousands of flexures without failure.

C
Accurate blade referencing insures your setup quality.

D
Color choice add visual ergonomics and helps you segregate materials.



E
Permanent product ID helps you to track and repeat your high quality processes.

F
The Permalex Infused Teflon Edge reduces friction and wear – keeping your squeegees and stencils.

G
Adjust blade thickness and/or angle easily with product codes for intrusive paste in hole or other special applications.

H
Sliding paste retainers enable you to reconfigure these advanced holders for smaller/larger squeegee sizes saving time, money and storage space.

PERMALEX™ SQUEEGEES

Permalex Edge Squeegees directly support your lead-free process by assuring maximum print quality despite the reduced wetting and joining performance of lead-free materials. Furthermore, the long life of Permalex blades reduces wasteful material maintenance and down-time cycles.

PERMALEX™ squeegees are available for a wide range of printers from many manufacturers.

Please **contact AdoptSMT** for sales advisory service.

APS
DEK
EKRA
Elite
ERSA
ESE
Essemtec
Folungwin

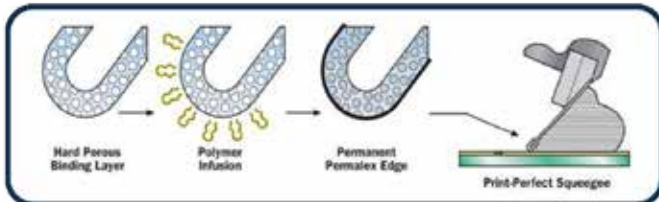
Fuji
GKG/Juki
HIT
Hitachi
MPM
Panasonic
PBT
PrinTEK

Samsung
SJ Innotech
Speedline, MPM
Speedprint Europlacer
Surface Mount
Techniques
Yamaha

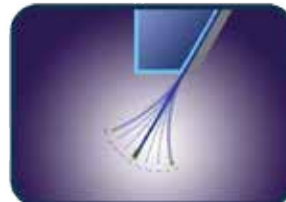
PERMALEX™ SQUEEGEE BLADES

- For PERMALEX™ Universal Squeegee Holder
- For installing in OEM Squeegee Holders
- Also available for enclosed print heads

Blade technology for long duty cycles:



Permalex is a multi-step metallurgical bonding process that produces a smooth, durable metal squeegee with a hard, low-friction edge designed to prevent stencil wear. Permalex Edge Metal Squeegees contain a unique base alloy and our special Permalex coating to provide superior performance.



Tempered Spring Steel Alloy assures many thousands of flexures while maintaining original shape, unlike softer blades made from stencil material.

Benefits over other metal squeegees:

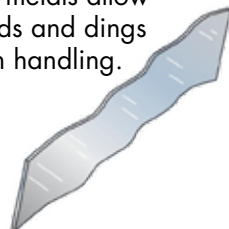
Fatigue bending

Blades made with soft etched stainless steel or nickel are prone to bending.



Fatigue warping

Soft metals allow bends and dings from handling.



Cracking and chipping

Other plated blades exhibit cracks and flakes.

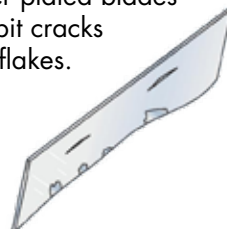


Photo shows crack in a nickel blade undetectable to the eye.



PCB SUPPORT:

COUNT ON TOOLS EZLOAD BOARD SUPPORT SYSTEM



For screens printers, pick-and-place, chipshooters, dispensers, AOI, and more.
ESD compatible.



Count On Tools Inc., a leading provider of precision components and SMT spare parts, introduces the new ezLOAD PCB Support System. With the recent increase of densely populated double-sided circuit boards, COT recognized the need for more affordable board support options in the electronics manufacturing industry. The end result is an innovative design that is not only easy to setup and install, but also offers industry-leading benefits to EMS companies and contract manufacturers worldwide.

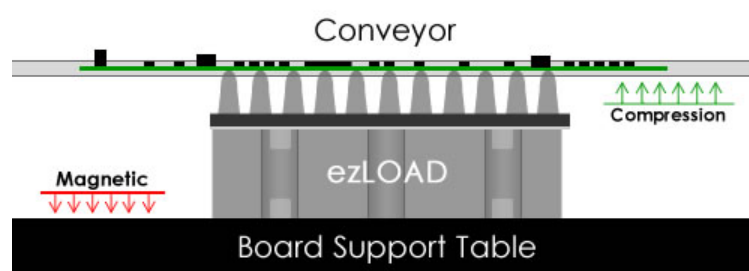
Full Features & Benefits:





The new ezLOAD PCB Support System not only reduces changeover times, but improves product build quality, increases revenues by providing significant cost savings, and can eliminate component damage during the assembly process.

- The ezLOAD system features active grip technology to securely hold boards during the assembly process. It protects components while allowing the boards to move freely through the assembly line.
- With the basic universal design, there are no mechanical functions to fail on the ezLOAD system. It requires no air, electronics, or communication from the user.
- The magnetic locking base enables a quick and easy installation. Other base designs are available for machines that feature non-magnetic tables.
- The ezLOAD system is extremely durable thanks to the soft, flexible design, and is proven to be reliable after testing in the most hazardous conditions.
- If a support pad becomes damaged or worn, you can just pull it off and replace it.
- Most importantly, the ezLOAD PCB Support System is affordable compared to competitive products on the market.

The new ezLOAD PCB Support System is simple to use. Just place the unit on your equipment's board support table and align as required. Multiple units can be arranged in rows (X & Y) for more support on larger boards. Our standard design features strong magnets that hold the ezLOAD system in place. We also offer other designs for machines that have non-magnetic tables. The ezLOAD PCB Support System is compatible with any SMT equipment, from pick-and-place to chipshooters, screen printers, dispensers, AOI, and more. The ezLOAD system can be customized depending on machine requirements, specialized components, or specific design application requirements.

How it works:



Manufacturer	Printer type	Article number	Height	EUR/pc.
ezLOAD 120, 127 x 45 mm, for screen printers				
Assembleon	MCP series	CO-EZL-120-ASB.66	66.0 mm	on request
Camalot		CO-EZL-120-CAM.74	74.0 mm	
DEK	all series	CO-EZL-120-DEK.81	81.0 mm	
	DEK with ProFlow machines	CO-EZL-120-DEK.86	86.0 mm	
	DEK with Autoflex machines	CO-EZL-120-DEK.42	42.0 mm	
EKRA	all series	CO-EZL-120-EKRA.87	87.0 mm	
	E1	CO-EZL-120-EKRA.22.50	22.5 mm	
	Versaprint	CO-EZL-120-ERSA.98	98.0 mm	
		CO-EZL-120-EKRA.74	74.0 mm	
Essemtec	Tucano, SP900	CO-EZL-120-ESM.44	44.0 mm	
GKG	all series	CO-EZL-120-GKG.90	90.0 mm	
Milara	TD series	CO-EZL-120-MIL.64	64.0 mm	
Minami	MK series	CO-EZL-120-MIN.63	63.0 mm	
MPM	Accuflex, Momentum, Accela, MPM125, UP1500	CO-EZL-120-MPM.39	39.0 mm	
	MPM AP & UP2000	CO-EZL-120-MPM.159	159.0 mm	
	SMP AV/B with non-magnetic adapter plate	CO-EZL-120-MPM-SPM.25	25.0 mm	
Panasonic	SPG	CO-EZL-120-PAN.SPG.41	41.0 mm	
Reprint	Mantis R29, Spectrum	CO-EZL-120-REP.44	44.0 mm	
Samsung	SMP series	CO-EZL-120-SAM.123	123.0 mm	
Speedprint	all series	CO-EZL-120-SDP.59	59.0 mm	
Yamaha	YCP series	CO-EZL-120-YMH.YCP.67	67.0 mm	
	YGP series	CO-EZL-120-YMH.YGP.64	64.0 mm	
	YSP series	CO-EZL-120-YMH.YSP.53.5	53.5 mm	
		CO-EZL-120-YMH.YSP.58	58.0 mm	
		CO-EZL-120-YMH.YSP.66	66.0 mm	
	YVP	CO-EZL-120-YMH.YVP.55.5	55.5 mm	
ezLOAD 120, 127 x 45 mm, for other applications				
on request				
ezLOAD 40, 40 x 45 mm				
on request				
ezLOAD flex, 53 - 71 mm				
on request				
ezLOAD replacement pads				
on request				

1570

Eco-Stencil UM Understencil & Manual Cleaner

Effectively removes all types of solder paste (e.g. water-based, RMA, noclean, leadfree) and uncured adhesive from screens, misprinted boards and equipment. Completely safe on stencils, squeegees, and equipment surfaces. Ideal replacement for IPA cleaners, which are often prohibited because of safety and environmental restrictions on VOC emissions or waste disposal issues.

- Quickly clean paste or uncured adhesive
- Non-flammable
- Non-ozone depleting
- Safe for stencils, tools, misprinted boards
- Biodegradable
- Low VOC, zero GWP
- Compatible with DEK Nano-ProTek coating

1571

Eco-Stencil RF Batch Stencil Cleaner

Eco-Stencil RF is an effective non-flammable drop-in replacement for isopropyl alcohol (IPA) and other solvents commonly used in rinse-free batch stencil cleaning systems. Unique solvent and DI water blend is effective at removing a wide variety of pastes and adhesives. Higher concentration can be used for more difficult pastes and adhesives.

Eco-Stencil RF does not contain ionics, and will not leave contaminants that will change downstream process windows or lead to board failures. It can also be used as a manual and under-stencil cleaner.

- Rinse-free
- Drop in replacement for IPA
- Highly concentrated down to 20% dilution
- For use in batch stencil cleaners without a rinse
- Non-flammable
- Cleans paste or uncured adhesive quickly
- Effective on all solder pastes: lead, lead-free, aqueous, RMA & No-Clean

1572

Eco-Stencil AQ Batch Stencil Cleaner

Designed for ultrasonic and spray-in-air systems, Eco-Stencil AQ batch stencil cleaner offers great cleaning performance with much lower environmental impact. Effectively removes all types of solder paste (e.g. water-based, RMA, no-clean, lead-free) and uncured adhesives from stencils and misprinted boards. Eco-Stencil AQ is improved to reduce foaming in high pressure stencil equipments.

1572 continued...:

When a water rinse is a part of the cleaning process, Eco-Stencil AQ provides an economical, yet powerful cleaning solution. This water-based cleaner uses the latest in environmentally friendly surfactants to break down pastes and adhesives. Concentrated formula saves shipping and storage cost.

Drop-in replacement for semi-aqueous and aqueous cleaners. Eco-Stencil AQ can be used in all the most popular cleaning equipment: Aqueous Technologies, Austin America Technologies, SmartSonic, EMC Global, and more. Eco-Stencil AQ works with current filtration methods, providing a long bath life and minimized disposal cost.

Eco-Stencil AQ batch stencil cleaner has been tested and proven compatible with every part of your stencil — from the frame, screen and stencil to the adhesives binding it together.

Eco-Stencil Cleaner is fully compliant with European REACH (Registration, Evaluation, Authorization & Restriction of Chemicals) and WEEE (Waste Electrical and Electronic Equipment Directive) initiatives. It does not contain RoHS (Restriction of Hazardous Substances) restricted substances, SVHC (Substances of Very High Concern) list substances, or halides.














- Non-Flammable
- Quickly Clean Paste or Uncured Adhesive
- Effective on all solder pastes: Lead, Lead-Free, Aqueous, RMA & No-Clean
- Safe for Stencils, Misprinted Boards & Cleaning Equipment
- Biodegradable
- Low VOC, zero GWP
- Non-Ozone Depleting
- Halide-Free

1610

Isopropyl Alcohol (IPA) - 99.8%

99.8% pure anhydrous (containing the least water possible and no denaturant) isopropyl alcohol is excellent for tape head cleaning, defluxing, stencil cleaning, other light cleaning, and as a flux thinner. Avoid „bargain“ alcohols for critical electronic cleaning. Cheap alcohols contain much more water, which slows drying and can cause oxidation, while „denatured“ alcohols leave residues.

- 99.8% pure IPA
- Does not contain denaturant (bitterant)
- Nonozone depleting
- Ideal for electronics cleaning


1570	Article Number	Pcs/Crt EUR	1571	Article Number	Pcs/Crt EUR
	TE-1570-100DSP Eco-Stencil™ UM, Eco-friendly & Non-flammable SMT paste & adhesive remover, Pre-saturated Wipes (100 wipes)	6 pcs/crt on request		TE-1571-4L Eco-Stencil™ RF (Rinse-Free) Eco-friendly & Non-flammable. For use in rinse-free batch stencil cleaners (3.8L makes 19L afterdillution)	on request
	TE-1570-LT Eco-Stencil™ UM, Eco-friendly & Non-flammable SMT paste & adhesive remover (950ml)	12 pcs/crt on request		TE-1571-20L Eco-Stencil™ RF (Rinse-Free) Eco-friendly & Non-flammable For use in rinse-free batch stencil cleaners (18.9L makes 85L after dillution)	on request
	TE-1570-4L Eco-Stencil™ UM, Eco-friendly & Non-flammable SMT paste & adhesive remover (3.8L)	on request		TE-1571-200L Eco-Stencil™ RF (Rinse-Free) Eco-friendly & Non-flammable For use in rinse-free batch stencil cleaners (205L makes 1020L after dillution)	on request
1572	Article Number	Pcs/Crt EUR	1610	Article Number	Pcs/Crt EUR
	TE-1572-4L Eco-Stencil™ AQ (semi-aqueous and aqueous) Eco-friendly & Non-flammable For Batch Stencil Cleaner with automatic or manual rinse (3.8L makes 38L after dillution)	on request		TE-1610-100DSP Isopropyl 99.8% Alcohol Presaturated Wipes (100 wipes)	12 pcs/crt on request
	TE-1572-20L Eco-Stencil™ AQ (semi-aqueous and aqueous) Eco-friendly & Non-flammable For Batch Stencil Cleaner with automatic or manual rinse (18.9L makes 189L after dillution)	on request		TE-1610-50PK Isopropyl 99.8% Alcohol Presaturated Wipes (50 sachets)	20 pcs/crt on request
	TE-1572-200L Eco-Stencil™ AQ (semi-aqueous and aqueous) Eco-friendly & Non-flammable For Batch Stencil Cleaner with automatic or manual rinse (205L makes 2050L after dillution)	on request		TE-1610A-400S E-Line 99.8% Pure IPA in aerosol (418ml)	12 pcs/crt on request
				TE-1610-P Isopropyl 99.8% Alcohol Bottle (473ml)	12 pcs/crt on request

LOCATIONS

We are here for you internationally

AdoptSMT Europe
HQ Austria

Untersbergstrasse 1
5082 - Grödig near Salzburg
T: +43 6246 724 400
info@adoptsmt.com



Austria | Germany | Poland | United Kingdom | France | Swiss
adoptsmt.com