

DEK Ultra-Fine Pitch (UFP) ECO understencil cleaning rolls

DEK UFP ECO rolls are designed to boost productivity and yield, reduce defects and decrease manufacturing costs.



The unique 3D architecture of DEK UFP ECO understencil cleaning rolls counters the risk of contamination as the fabric traps solder paste and solders balls within its pockets. This is a key differentiator from paper-based products that allow paste to remain on the surface of the paper, creating the potential for contamination. Consequently, DEK UFP ECO rolls not only ensure effective understencil cleaning, they also prevent contamination-related defects.

Ideal for ultra-fine-pitch apertures inherent with today's miniaturized devices, DEK UFP ECO rolls ensure a quick and effective clean. The hydrophilic properties of the fibers provide fast wicking, as solvent is delivered through the fabric to the bottom of stencil instantaneously so that cleaning is more thorough and solvent consumption is reduced.

Features and benefits:

- Outstanding cleaning performance
- Reduced solvent consumption by an average of 50%
- Unique 3D structure traps solder particles away from the stencil, removing smear
- Ultra-low linting, Class 1000, ISO6 cleanroom compatible
- Enhanced vacuum performance
- Hydrophilic fiber structure for rapid solvent wicking
- ESD-safe packaging
- Improved process control
- Non-abrasive structure of fabric increases stencil and coating life
- Environmentally-friendly, chloride-free, recyclable
- Faster, more effective cleaning cycle leading to higher throughput



DEK UFP ECO UNDERSTENCIL CLEANING ROLLS							
Part number		Platform	Fabric width (mm)	Core width (mm)	Inner core diameter (mm)	Roll max outer diameter (mm)	Roll length (m)
SAP	DEK						
03128525	800071	ASMP	515	530	19	56	11
03128531	800072	ASMP	400	530	19	56	11
03130297	800073	ASMP	300	530	19	56	11
03239913	-	ASMP	400	-	-	-	19
03128585	800074	MPM	443	457	19.5	64	12
03131628	800075	MPM	443	457	19.5	100	44
03131629	800076	MPM	546	559	19.5	64	12
03131630	800077	EKRA	400	400	13	53	10
03131631	800078	EKRA	500	500	13	53	10
03131632	800080	Panasonic	365	380	19.5	64.5	15
03131633	800082	Yamaha	440	440	25.5	88	25
03131634	800083	Yamaha	530	530	25.5	88	25
03155072	800084	Yamaha	620	620	25.5	88	25

ASMPT

ASMPT Americas
Phone: +888 768 4357 (press 2)
Email: smtparts.us@asmpt.com

ASMPT Europe
Phone: +40 722 692 108
Email: asmpt-ppsp.eu@asmpt.com

ASMPT Asia
Phone: +65 6877 3900
Email: spares.sg@asmpt.com



Process Support
Products Website

psp.smt.asmpt.com



Process Support
Products Webshop

[smt.asmpt.com/en/
myasmpt/webshop](http://smt.asmpt.com/en/myasmpt/webshop)



ASMPT SMT Solutions
Website

smt.asmpt.com



ASMPT
Website

asmpt.com



ASMPT SMT Solutions
YouTube

[www.youtube.com/c/
ASMPTSMTolutions](http://www.youtube.com/c/ASMPTSMTolutions)

Edition 9/01-2023 | All rights reserved. All rights reserved. | Order No.: A22-ASMPT-A322-EN | Printed in Germany | © ASMPT GmbH & Co. KG

All information and illustrations in this brochure are provided "as is" and without any warranties of any kind, whether expressed or implied, including but not limited to, implied warranties of satisfactory quality, fitness for a particular purpose and/or correctness.

The contents of this brochure are for general information purposes only, do not constitute advice, and are subject to change without notice. ASMPT therefore makes no warranties or representations regarding the use of the content, details, specifications or information contained in this brochure in terms of their correctness, accuracy, adequacy, usefulness, timeliness, reliability or otherwise, in each case to the fullest extent permitted by law. Please contact ASMPT for the most current information. Any specific performance features and/or capabilities will only be binding if contractually agreed upon.

All product names are brands or trademarks of ASMPT or other suppliers. Unauthorised use by third parties may violate the rights of their owners.