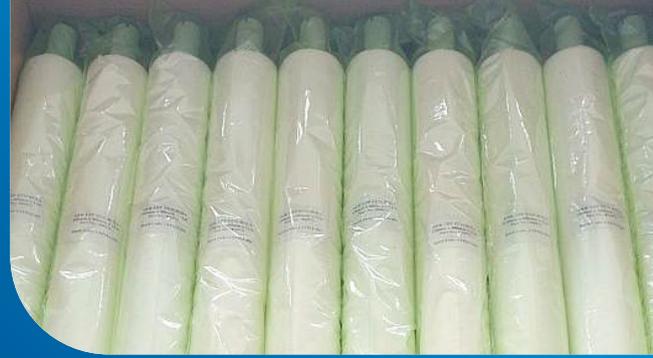
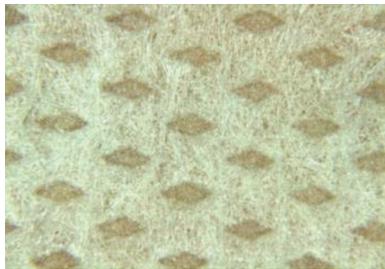


## DEK Ultra Fine Pitch Eco Under-Stencil Cleaning Rolls



The Ultra Fine Pitch Eco Under-Stencil Cleaning Roll is part of DEK's definitive range of Process Support Products, engineered to maintain and optimise the printing process.

The rolls are engineered to boost productivity and yield, reduce defects and decrease manufacturing costs. Premium fabric is used to provide high performance stencil cleaning, resulting in the entire surface mount process being more effective, reducing your manufacturing costs. The advanced materials deployed will also help you meet future challenges of further reductions in aperture size and the demands of Ultra Fine pitch electronics assembly. No other product can match the credentials of the DEK UFP Eco Under-Stencil Cleaning Roll.

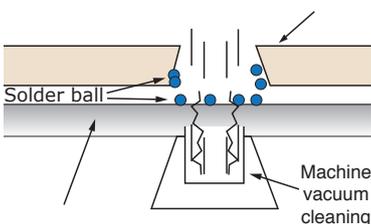


### Key Benefits

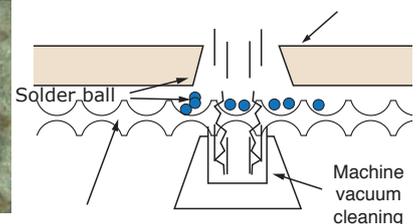
Uniquely, the UFP Eco Under-Stencil Cleaning roll counters the risk of contamination as the fabric used traps solder paste and solders balls within its fibres,

unlike other products on the market, where paste stays on the surface of stencils creating potential for contamination. Consequently, the product not only ensures efficient and effective under stencil cleaning, it also prevents the additional cost of contamination.

- Outstanding cleaning performance
- Decreased solvent consumption by typically 50%
- Ultra low linting, Class 1000, ISO6 clean room compatible
- Enhanced Vacuum performance
- Hydrophilic fibre structure for rapid solvent wicking
- ESD packaged
- Increased process control
- RoHS compliant
- Non- abrasive structure of fabric
- Dry and Wet tensile strength are the same
- Environment friendly, chloride free, recyclable
- Faster more effective cleaning cycle leading to higher throughput



Traditional cleaning rolls



DEK UFP Eco roll

# DEK Ultra Fine Pitch Eco Under-Stencil Cleaning Rolls



## Product range dimensions

Part Number	Platform	Fabric width (mm)	Core width (mm)	Inner core Diameter (mm)	Roll max outer Diameter (mm)	Roll length (m)
800071	DEK	515	530	19	56	11
800072	DEK	400	530	19	56	11
800073	DEK	300	530	19	56	11
800074	MPM	443	457	19.5	64	12
800075	MPM	443	457	19.5	100	44
800076	MPM	546	559	19.5	64	12
800077	EKRA	400	400	13	53	10
800078	EKRA	500	500	13	53	10

\*DEK UFP Eco roll could be available for other platforms and sizes, please contact with your special request to your local representative.

## Product specifications

Parameter	Technical data	Comments
Material	100% polypropylene hydrophilic fibre	No bleach used
Manufacturing mode	Thermal bonding	No chemicals used
Fabric weight	50g/m <sup>2</sup>	
Thickness	0.25 mm	
Surface resistance	<10 <sup>11</sup> Ω	NSI ESD STM S11.11
Tensile strength	95N/50mm, machine direction 30N/50mm, transverse direction	
Absorption capacity	540% rapid absorption	
Core	100% virgin KRAFT paper	Green coloured
Packaging	ESD safe	

