

Screen Cleaning Rolls

Screen cleaning rolls are essential components in keeping stencil printing machines clean and effective. Individual manufacturers configure their systems differently to use specific sizes and designs of underscreen cleaning rolls. It is imperative that these specifications are replicated exactly when choosing a screen roll. In particular, the quality of the wiping fabric must be sufficient to absorb solder paste and other contaminants, while remaining sufficiently porous for the vacuum unit to function.



Custom Roll Designs

Screen rolls are made to ensure that manufacturers' specifications are matched exactly in a variety of custom lengths designed to provide cost-effective solutions to varying vacuum and stencil dimensions. Each are made with the most absorbent and durable wiping fabrics available and are especially low linting.

We have teamed up with DuPont to exclusively convert their Sontara Cleanmaster® wiping fabric for use in underscreen cleaning mechanisms. Sontara Cleanmaster® is a non-woven, extra strength material that has excellent



wetting characteristics, which make it ideal for absorbing paste, solvents and adhesives. DuPont are making this Sontara Cleanmaster® material available for a variety of stencil printer cleaning units and the specially branded paper is clearly distinguishable from its inferior competitors. A list of current screen roll dimensions may be seen below, but custom designs can be made on request.

Ultra Clean Screen Roll using Dupont's Fine Pitch Material

Ultra Clean Screen Roll using Dupont's Fine Pitch Material is designed for printing processes where maximum cleaning action and zero fibre particle generation are required. Ultra Clean Rolls are made with 100% Lyocel specialty fibres, which is especially absorbent and clean. The knit construction has been developed to ensure product integrity, cleaning performance and low particle generation. Ultra Screen Cleaning rolls will not scratch and become even softer when wet, while maintaining their strength. Ultra Screen Roll will not change any of its physical properties when used with most solvents. Ultra Screen Cleaning Roll's material features a low level of soluble extractables and has a low electrostatic charge.

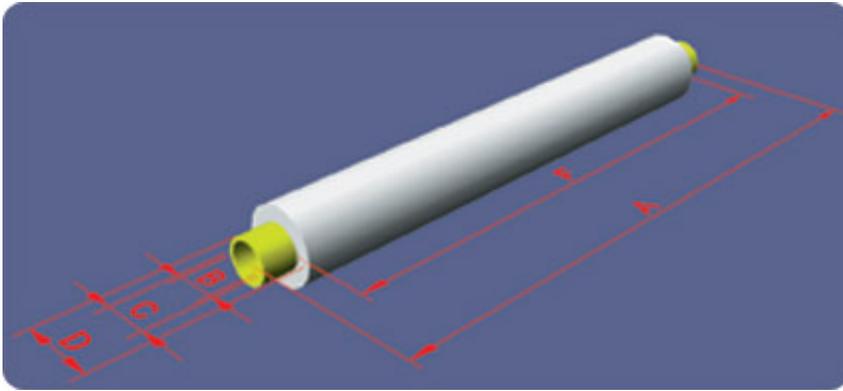


Product Features

- Compatible in class 10 environments
- Ultralow particle generation
- Ultralow extractable level
- Ultralow metallic ion content
- Super high absorbency
- Super high durability
- Versatile in a wide range of wiping applications
- Cleanroom laundered and packaged
- Certified quality control with lot-to-lot traceability

Applications

- Hybrid Printing
- Wafer Bumping
- Cleanroom printing applications



			"A"Core	"B"Core	"C"Core	"D" Roll	"E" Paper	"F"Paper	Core	
Part No.	Printer	Ref. No	Length (mm)	ID (mm)	OD (mm)	OD (mm)	Length (m)	Width (mm)	Material	Notch
in stock	DEK 530x515x12	DK	530	19.5	22.5	58	12	515	Cardboard	Yes
in stock	DEK 530x400x12	DK	530	19.5	22.5	58	12	400	Cardboard	Yes
in stock	EKRA 500x500x10	EK	500	19.5	22.5	55	10	500	Cardboard	No
in stock	EKRA 400x400x10	EK	400	13	16	63	10	400	Cardboard	No
in stock	MPM 457x440x45	N/A	457	19.5	22,5	115	45	440	Cardboard	No
in stock	MPM 457x440x15	N/A	457	19.5	22,5	63	15	440	Cardboard	No
in stock	SJI 645x623x12	N/A	645	19,5	22,5	49	12	623	Cardboard	Yes
in stock	SJI 480x440x12	N/A	480	19,5	22,5	49	12	440	Cardboard	Yes
pls ask	EKRA 300									
pls ask	SPEEDPRINT									
pls ask	YAMAHA									
pls ask	EKRA 450/650									

Our stencil cleaning rolls are great cleaners and very economical solution for automatic cleaning of stencils. Wiping material is very strong still it is porous to be effective with vacuum system. Great cleaning characteristics, high level absorbent and extremely low in lint.

We offer standardized rolls for various printers like MPM, DEK, SJ InnoTech, Ekra, Yamaha, Speedprint etc.

We could also manufacture customized stencil cleaning rolls to fit all requirements regarding external dimensions and used wiping material.

Would you like to try our stencil cleaning rolls? Please contact us for free samples.