



Hyperclean Stencil Wiper Rolls



Improve operating efficiencies while
reducing the impact on the environment

The innovative and unique Hyperclean SMT stencil wiper roll has fast become recognised as the premier stencil cleaning product on the market. No other product can match the credentials of Hyperclean stencil cleaning. The cleaning process is more efficient meaning your entire surface mount process is more effective. Ultimately this leads to benefits of increased yield and decreased costs.

Hyperclean 100% Polypropylene has been designed using advanced materials to provide high performance cleaning to match not only today's demands but also meet the challenges of further reductions in aperture size and finer pitch. Hyperclean is available for all brands of SMT screen printers and can be customized for maximum efficiency.

- Ultra low linting due to no cellulose fibres
- Up to 50% more prints per cleaning cycle
- Outstanding cleaning power
- Dry and wet strength are the same and do not swell
- ESD safe
- More meters per roll reduces line downtime
- Hydrophilic - reduced IPA usage
- Non-abrasive - longer stencil life
- Environment friendly, chloride free, recyclable
- RoHS compatible

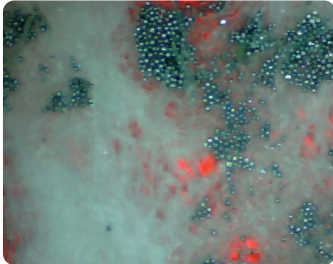


TECHNICAL DATA HYPERCLEAN

Material	100% polypropylene hydrophilic fibre	No bleach used
Bonding system	Thermal bonding	No chemicals used
Fabric weight	40 gram / m ²	
Thickness	0,24 mm	
Surface resistance	<10 ¹¹ Ω	NSI ESD STM S11.11
Tensile strength	95N/50mm, machine direction 30N/50mm, transverse direction	
Absorbion capacity	540% rapid absorbion	
Core	100% virgin KRAFT paper	

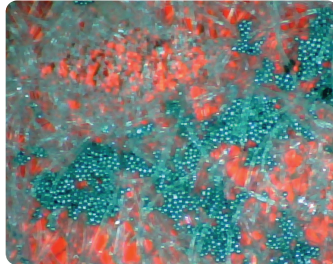
STANDARD FABRIC-400X

Solder balls on the surface of Polyester/Cellulose fabric

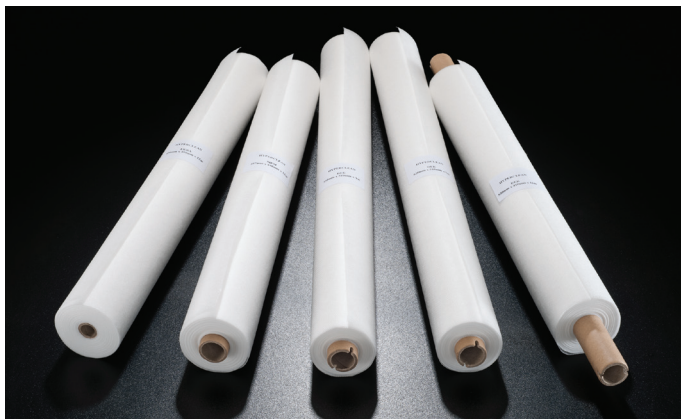
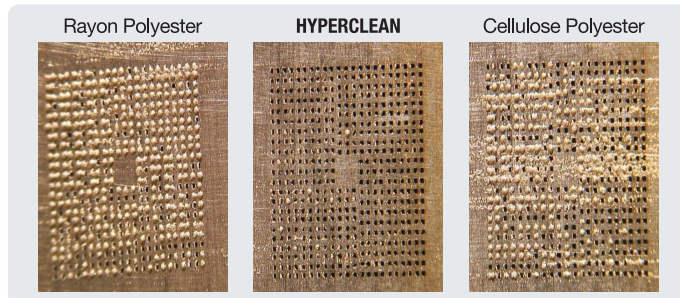


HYPERCLEAN-400X

Solder balls trapped inside the Hyperclean fabric due to better vacuum performance



VACUUM CLEANING TEST RESULTS



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AMS