

Process Improvement Products

SMT High Performance Under-Stencil Cleaning Rolls

DEK SMT High Performance Cleaning Rolls are engineered to boost productivity and yield, reduce the risk of defects and minimise rework

Absorbent, Vacuum Friendly & Fast Wicking

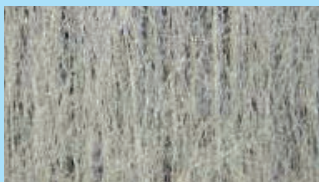
- Special non-woven fabric construction reduces lint, preventing aperture blockages and contamination
- Fabric does not compromise vacuum power, optimising aperture cleaning performance
- Wicks consistently across the full width of the cleaning roll to ensure even distribution of the cleaning agent for a more productive clean
- Wick time is extremely fast compared to other cleaning fabrics

Cleans

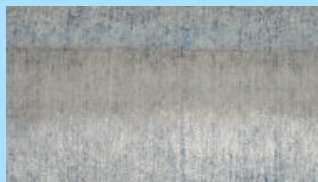
- Dry Cycle in addition to Wet (Vac/Dry) Cycle
- Delivers a superior clean for underside of the stencil

Broad Machine Compatibility

- Suitable for DEK, MPM and Ekra cleaners, plus advanced understencil cleaners such as DEK
- Cyclone technology 11 metres minimum length reduces number of changeovers and total changeover time on DEK platforms
- 44 metre length available for latest MPM platform



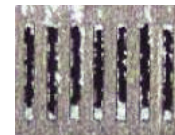
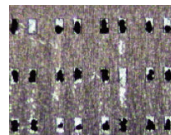
SMT non-woven fabric



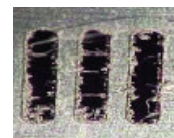
Consistent wicking



Poor quality Cleaning Rolls can generate defects



Smearing & contamination

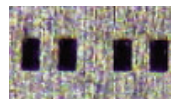


Lint contamination

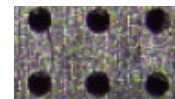


Partially blocked apertures

Superior cleaning with DEK SMT High Performance Cleaning Roll



0201



BGA



QFP



SGS RoHS Approved

Specifications and Product Range

Property	Details	Value	Unit
Fabric Composition	Polyester Rayon	40 60	%
Basic Weight		50	G/M2
Thickness		0.25	MM
Absorption %		450	%
Tensile Strength Kilos	MD	9	KG
Tensile Strength Kilos	CD	1.2	KG
Elongation Rate	MD	20	%
Elongation Rate	CD	70	%
Puncture Strength (dry)		50	KG/CM2

Plastic core can be recycled - ABS

Product Range and Dimensions

Dimensions (see diagram above)		B	A	C	D	F
Part Number	Platforms	Fabric Width mm	Core Width mm	Roll Diameter mm	Inner Core mm	Roll Length Meters
176215	All DEK In - Line Platforms	515	530	56	19	11
176216	All DEK In - Line Platforms	400	530	56	19	11
176217	All DEK In - Line Platforms	300	530	56	19	11
173826*	All DEK In - Line Platforms	515	530	56	19	11
431424	DEK Cyclone	300	325	56	19	11
173451	AP series, UP series, SPM, MPM125, Accela, Momentum	320	457	64	19	12
173450	AP series, UP series, SPM, MPM125, Accela, Momentum	443	457	64	19	12
178911	AP series, UP series, SPM, MPM125, Accela, Momentum	597	622	64	19	12
178864	Accela, Momentum	443	457	100	19	44
178909	Accela, Momentum	546	559	100	19	44
178908	All Ekra In - Line Printers	400	400	53	13	10
178907	All Ekra In - Line Printers	500	500	53	13	10
431556	All Ekra In - Line Printers	500	500	53	13	8

* With metalised anti-static packaging.

Recommended for use with DEK and other printers. For further details and information, please contact

