

ASM (DEK) Consumables

Temple4 Ltd distribute the complete range of consumable products on behalf of ASM (DEK).

The quality and stability of the printing process greatly impacts efficiency and yield for the entire SMT line. With increasing miniaturization and component diversity, the printing process has become more complex than ever before.



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.



DEK SMT high performance understencil cleaning fabrics

DEK SMT high-performance understencil cleaning fabrics provide effective cleaning and compatibility with multiple print platforms.



DEK Pro and DEK Pro XF advanced understencil cleaning chemistries

Designed specifically for understencil cleaning, DEK Pro and DEK Pro XF improve process performance and reduce print defects. They are safer, cleaner and more environmentally friendly than IPA and traditional solvent cleaners and are compliant with all industry standards and environmental regulations.



DEK Pre-saturated wipes

Designed for fast and effective cleaning of stencil surfaces, adhesives and general cleaning applications, DEK pre-saturated cleaning wipes are ideal for quick clean-up on the line.



DEK Precision swabs

DEK Precision swabs are designed, manufactured and packaged to provide high-quality, economical solutions for various cleaning and maintenance requirements in SMT and clean room applications, or anywhere that cleaning is directly related to accuracy.



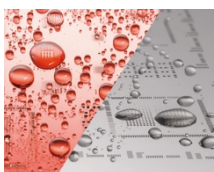
DEK Spatulas

DEK Spatulas are color-coded to ensure isolated use with appropriate materials and are an essential tool on the line. Light and durable, the polypropylene spatulas are shatterproof and flexible for long-lasting performance.



DEK Solder paste nozzles

DEK Solder paste nozzles have been designed to facilitate solder paste cartridge changeover more cleanly and efficiently than conventional re-usable nozzles.



DEK NanoClear stencil coating

Self-applied fluxophobic stencil coating technology delivers high performance stencils in a cost-effective wipe. Designed to overcome the challenges of smaller aperture sizes, the DEK NanoClear coating offers a unique solution to improve cleaning effectiveness and reduce cleaning frequency.

DEK Ultra-fine pitch (UFP) ECO understencil cleaning rolls

| Part Code | DEK Code | Platform | Fabric width (mm) | Core width (mm) | Inner core diameter (mm) | Roll max outer diameter (mm) | Roll length (m) |
|-----------|----------|-----------|-------------------|-----------------|--------------------------|------------------------------|-----------------|
| 03128525 | 800071 | DEK | 515 | 530 | 19 | 56 | 11 |
| 03128531 | 800072 | DEK | 400 | 530 | 19 | 56 | 11 |
| 03130297 | 800073 | DEK | 300 | 530 | 19 | 56 | 11 |
| 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 |

DEK SMT high performance understencil cleaning fabrics

| Part Code | DEK Code | Platform | Fabric width (mm) | Core width (mm) | Roll diameter (mm) | Inner core (mm) | Roll length (m) |
|-----------|----------|---|-------------------|-----------------|--------------------|-----------------|-----------------|
| 03127081 | 176215 | All DEK | 515 | 530 | 56 | 19 | 11 |
| 03128524 | 176216 | All DEK | 400 | 530 | 56 | 19 | 11 |
| 03128532 | 176217 | All DEK | 300 | 530 | 56 | 19 | 11 |
| 03128523 | 173826 | All DEK | 515 | 530 | 56 | 19 | 11 |
| 03128538 | 431524 | All DEK | 607 | 620 | 56 | 19 | 11 |
| 03144917 | 431424 | DEK cyclone | 300 | 325 | 56 | 19 | 11 |
| 03131502 | 173451 | AP series, UP series, SPM, MPM125, Accela, Momentum | 320 | 457 | 64 | 19 | 12 |
| 03131501 | 173450 | AP series, UP series, SPM, MPM125, Accela, Momentum | 443 | 457 | 64 | 19 | 12 |
| 03139825 | 178911 | AP series, UP series, SPM, MPM125, Accela, Momentum | 597 | 622 | 64 | 19 | 12 |
| 03131512 | 178864 | Accela, Momentum | 443 | 457 | 100 | 19 | 44 |
| 03144221 | 178909 | Accela, Momentum | 546 | 559 | 100 | 19 | 44 |
| 03128533 | 178908 | All Ekra In-line printers | 400 | 400 | 53 | 13 | 10 |
| 03131513 | 178907 | All Ekra In-line printers | 500 | 500 | 53 | 13 | 10 |
| 03131611 | 431556 | All Ekra In-line printers | 500 | 500 | 53 | 13 | 8 |

| Part Code | DEK Code | Description | Unit of Sale |
|-----------|----------|-------------|--------------|
|-----------|----------|-------------|--------------|

DEK Pro and DEK Pro XF advanced understencil cleaning chemistries

| | | | |
|----------|--------|--|------|
| 03129706 | 173483 | DEK Pro, Vacuum, non-vacuum printers & manual cleaning | 1 L |
| 03129708 | 173485 | DEK Pro, Vacuum, non-vacuum printers & manual cleaning | 5 L |
| 03130223 | 431093 | DEK Pro, Vacuum, non-vacuum printers & manual cleaning | 20 L |
| 03130225 | 431513 | DEK Pro XF, Vacuum printers | 1 L |
| 03126194 | 431514 | DEK Pro XF, Vacuum printers | 5 L |

DEK Pre-saturated wipes

| | | | |
|----------|--------|------------------|------------------|
| 03126895 | 115806 | IPA/DI | Tub of 100 Wipes |
| 03128526 | 115807 | Stencil clean | Tub of 100 Wipes |
| 03126751 | 115808 | Adhesive remover | Tub of 100 Wipes |
| 03128534 | 115809 | Hand clean | Tub of 100 Wipes |

DEK Cleaning sprays

| | | | |
|----------|--------|---|---------------------|
| 03129695 | 173009 | DEK Cleaning Spray, SMT Stencil Cleaner | 470 ml Spray Bottle |
| 03134011 | 173012 | DEK Cleaning Spray, Reflow Oven Cleaner | 470 ml Spray Bottle |

DEK Precision swabs

| | | | |
|----------|--------|--|-------------|
| 03134060 | 115840 | Foam Swab, Large paddle head, 16 x 25 mm, Length 13 cm | Bag of 50 |
| 03134059 | 115841 | Foam Swab, Slim head, 12 x 25 mm, Length 12 cm | Bag of 50 |
| 03134058 | 115842 | Foam Swab, Narrow head, 4 x 12 mm, Length 9 cm | Bag of 50 |
| 03134057 | 115843 | Foam Swab, Medium head, 6 x 19 mm, Length 11 cm | Bag of 50 |
| 03129391 | 115846 | Cotton Swab, Small head, Wood handle – 4 x 12 mm, Length 14 cm | Bag of 1000 |
| 03133861 | 115850 | Laundered Poly Swab, Small head, 2 x 12 mm, Length 7 cm | Bag of 50 |
| 03128530 | 431415 | Cleanroom Foam Swab, ESD Handle | Bag of 25 |
| 03128545 | 431416 | Cleanroom Foam Swab, ESD Handle | Bag of 100 |

DEK Spatulas

| | | | |
|----------|--------|-----------|----------|
| 03128570 | 173737 | White | Bag of 5 |
| 03128559 | 173788 | Green | Bag of 5 |
| 03129776 | 173825 | Black ESD | Bag of 5 |

DEK Solder paste nozzles

| | | | |
|----------|--------|-------------------|-------------|
| 03131635 | 800120 | Green (Lead-free) | Pack of 500 |
| 03128678 | 800121 | Green (Lead-free) | Pack of 25 |
| 03131636 | 800125 | Red (Leaded) | Pack of 500 |
| 03128629 | 800126 | Red (Leaded) | Pack of 25 |

DEK NanoClear stencil coating

| | | | |
|-------------|--------|---|-------------------|
| 03128620 | 431800 | One pouch will coat one stencil (measuring up to 29" x 29") | Box of 10 pouches |
| 03128620-01 | - | One pouch will coat one stencil (measuring up to 29" x 29") | 1 pouch |

DEK Grid Lock Caps

| | | | |
|-------------|---------|---------------------------|-------------|
| 03130302 | 100_TMP | DEK Grid Lock Caps, Black | Pack of 100 |
| 03130302-50 | - | DEK Grid Lock Caps, Black | Pack of 50 |