Stencil Rolls - 68g/m² Stock

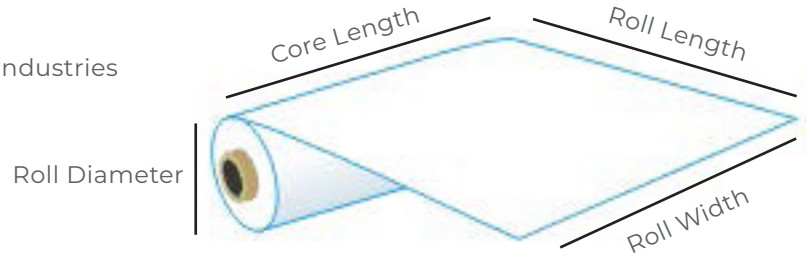
Composite from 50% polyester fibre / 50% wood pulp paper by water spunlacing, provides low contamination at economical price.

Features

- 50% polyester fibre / 50% wood pulp paper
- Cut, dust removed and packaged in a controlled environment
- Economical size options
- Chemical resistant

Applications

- Hybrid Printing
- Wafer Bumping
- Ink Printing
- Cleanroom printing applications
- Enzyme Inks
- For wiping in LCD, SMT or microelectronic industries
- Spill control in cleanroom
- For cleanroom house keeping



Benefits

- Low particulate, fibre release and extractable levels
- Permits rigorous wiping with minimal release of fibres and particles
- Great adsorbent properties
- Removes dust effectively
- Lot to lot traceability
- Economical

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.

Our 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. A list of current screen roll dimensions may be seen overleaf, but custom designs can be made on request.

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Product Performance Characteristics	
Basis Weight	68g/m²
Thickness	0.24mm
Sorptive Time	0.4secs
Sorptive Capacity	310ml/m²
Mechanical Data	Tensile Strength (N/5cm): MD 150 CD 62 Elongation (%): MD 22 CD 96

Cleanliness Parameters		
Particles & Fibres	Particles & Fibres 0.5-10 µm Fibre ≥100µm	Typical Value (P/cm²) 20,000 100
Ions Concentration	IC Chloride (C1-) Nitrite (NO_3-) Sulphate (SO_4^{2-})	Typical Value (ppm) 22 10 16
Nonvolatile Residues (NVR)	NVR NVR (D.I.W) NVR (IPA)	Typical Value (g/m²) 0.08 0.03

Note: The parameters in the technical information are typical value of the analysis of the product. They are for reference only, not specifications.

All material is centred on each core and is individually packed in ESD Safe Packaging. Rolls can be made to suit your exact requirements, please contact one of our sales advisors on +44 (0) 1473 836 200 for more information.

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Product Code	Manufacture	Core Length (mm)	Material Width (mm)	Core ID (mm)
129-0021/68	MPM	457	300	19.4
129-0020/68		457	305	19.4
129-0022/68		457	305	19.4
129-0023/68		457	440	19.4
129-0024/68		457	445	19.4
129-0025/68		457	445	19.4
129-0026/68		609	600	19.4
129-0036/68	DEK	530	400	20
129-0037/68		530	440	20
129-0016/68		530	510	20
129-0038/68		530	517	20