

# SPEEDLINE / MPM

Stencil Wiping Rolls

## Technical Data Sheet



### Printer Type

MPM Printers 1500, 3000, 2000, 2500, AP, MOMENTUM

### Features and Benefits

- Manufactured from poly-rayon with a tough polymeric resin; providing a strong, absorbent and abrasion resistant product
- The unique bonding characteristics of the resin at the intersections contribute to the high strength and low-linting qualities
- Anti-static properties decrease the chances of static discharge onto solder traces and components
- Densified fabric allows for fewer roll changes; therefore, producing less downtime and enormous cost savings
- Many open voids for aggressive collection of solder paste and adhesives
- Has porosity required to maximize the use of vacuum systems
- Dark color turns darker when wet showing solvent penetration and provides more contrast to solder paste, showing removal efficiency
- Provide lot-to-lot traceability
- Custom products available upon request

Product Number	Core Inner Diameter (in)	Core Width (in)	Material Width (in)	Material Length (ft)
M-NT3-2112	0.750	18	12	55-60
M-NT3-1485			17.5	
M-NT3-22		22	20.75	
M-NT3-24		24	24	
M-NT3-3986			24.5	
M-NT3-24.5		24.5	24.5	
M-NT3-2348	1.0	18	17.5	45-50
M-NT7-2112	0.750	18	12	39
M-NT7-1485			17.5	
M-NT7-18-8.5			8.5	
M-NT7-22		22	20.75	
M-NT7-24			24	
M-NT7-3986		24	24.5	
M-NT7-24.5			24.5	
M-NT7-2348		1.0	18	
<b>Custom products available upon request</b>				

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<b>M-NT3 Material Specifications</b>	
<b>Basis Weight</b>	40 gsm
<b>Thickness</b>	0.19 mm
<b>Particles</b> LPC ( $\geq 0.5\mu\text{m}$ ) APC ( $\geq 0.3\mu\text{m}$ )	1458 counts/cm <sup>2</sup> 25 counts/pc/cfm
<b>Grab Tensile Strength</b> (ASTM D5034) MD CD	26.0 lb 9.5 lb

<b>M-NT7 Material Specifications</b>	
<b>Basis Weight</b>	54 gsm
<b>Thickness</b>	0.33 mm
<b>Particles</b> LPC ( $\geq 0.5\mu\text{m}$ ) APC ( $\geq 0.3\mu\text{m}$ )	1858 counts/cm <sup>2</sup> 23 counts/pc/cfm
<b>Grab Tensile Strength</b> (ASTM D5034) MD CD	20.7 lb 8.2 lb

**Disclaimer:** Technical data represented in this table are typical values at the time of publication. These should not be used as product specifications. The information presented here is applicable to the part numbers shown above, as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please note that testing of pre-saturated products is completed prior to saturation. It is the Buyer's responsibility to independently determine suitability of any products and to test and verify these results.

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