

# Technical Bulletin

## Solder Connection Norwipes

### PRODUCT SPECIFICATIONS

Composition (%)	Hydro-entangled, Polyester 45, Cellulose 55
Binder	None
Optical brightener	None
Weight (g/ m <sup>2</sup> ) <i>ISO 9073-1</i>	65.93 – 72.87
Thickness (mm) <i>ISO 9073-2</i>	0.285 – 0.315
Liquid Absorptive Capacity (%) <i>ISO 9073-6</i>	366.60 – 448.07
Liquid Absorbency Time (s) <i>ISO 9073-6</i>	2.23 – 2.73
<u>Tensile strength (N/ 50mm)</u>	
MD dry	199.3
CD dry	55.4
MD wet	144.8
CD wet	41.10
<u>Elongation (%)</u>	
MD dry	23.0
CD dry	87.0
MD wet	26.0
CD wet	68.5
Elmendorf tearing resistance CD (mN)	5933



Particles >0.5 µm/ m <sup>2</sup> (x10 <sup>6</sup> ) <i>IEST-RP-CC004.3</i>	≤ 878
Fibres > 100 µm/ m <sup>2</sup> (x10 <sup>6</sup> ) <i>IEST-RP-CC004.3</i>	≤ 1.05
<u>Non-volatile Residues (g/ m<sup>2</sup>) <i>IEST-RP-CC004.3</i></u>	
DI Water	≤ 0.063
Isopropyl Alcohol	≤ 0.017
<u>Metals and ions (µg/ g or ppm) <i>IEST-RP-CC004.3</i></u>	
Ca <sup>2+</sup>	≤ 27.8
Mg <sup>2+</sup>	≤ 16.0
K <sup>+</sup>	≤ 9.58
Na <sup>+</sup>	≤ 65.9



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Revision No: 5  
Revision Date: 26/05/26

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