Professionally approved products.

Product datasheet

Cleanroom Low Linting Perforated Roll

FEATURES AND BENEFITS

- Smooth, Highly Absorbent and Durable
- Large Perforated Sheet
- General Equipment Wrap & Wipe Downs
- Chemically compatible with common cleaning and disinfecting solutions
- Suitable for use in class 100 Cleanrooms
- Low Extractable Levels and Particle Counts
- For use in laboratories, electronic assembly etc.
- Complies with RoHS 2002/05 and REACH
- Autoclavable

FINISHED PRODUCT DATA

Wipe size width x perf length (mm)	266 x 380
No. of wipes per roll	450 with Perforated Core
No. of rolls per wrap	2
Packaging	Polywrap

RAW MATERIAL DATA

Fibre content	Mixed Fibre Polyester / Cellulose
Weight (gsm/m²) ISO 9073-1	65.93 – 72.87
Thickness (mm) ISO 9073-2	0.285 – 0.315
Liquid Absorptive Capacity (%)	ISO 9073-6 366.60 – 448.07
Liquid Absorbency Time (s)	ISO 9073-6 2.23 – 2.73
Tensile Strength (N/50mm)	
MD Dry	199.3
CD Dry	55.4
MD Wet	144.8
CD Wet	41.10

ELONGATION (%)

MD Dry	23.0
CD Dry	87.0
MD Wet	26.0
CD Wet	68.5

CE

Elmdorf tearing resistance CDE (mN)	5933	
Particles >0.5 µm/ m2 (x106) IEST-RP-CC004.3		≤ 878
Fibres > 100 µm/ m2 (x106) IEST-RP-CC004.3		≤ 1.05
Non-volatile Residues (g/ m2) IEST-RP-CC004.3		
DI Water	≤ 0.063	
Isopropyl Alcohol	≤ 0.017	

METALS AND IONS (µg/ g or ppm) IEST-RP-CC004.3	
Ca2+	≤ 27.8
Mg2+	≤ 16.0
K+	≤ 9.58
Na+	≤ 65.9

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