

LYNBOND 2000

Cleanroom & Controlled Environment Consumables

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Name	IPA-WIPE
Description	IPA 70/30% Pouch Wipes
Manufactured	UK
Material	Polyester / Cellulose
Characteristics	Smooth, highly absorbent durable material
Cleanroom classification	Suitable for ISO 5 (Class 100)
Extractables	Low Extractable Levels and Particle Counts
Applications	Semiconductors ,TFT and LCD screen manufacturing facilities.
Colour	White
Size	230 x 230mm
Packaging	Re-sealable pouch: 50 wipes / pouch, 16 pouches / carton
Compliance	Complies with RoHS 2002/05 and REACH – Autoclavable

Raw material data

Fibre content	Mixed Fibre Polyester / Cellulose
Weight (gsm/m ²) 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
Elmdorf tearing resistance CDE (mN)	5933
Particles >0.5 µm/ m ² (x106) IEST-RP-CC004.3	≤ 878
Fibres > 100 µm/ m ² (x106) IEST-RP-CC004.3	≤ 1.05
Non-volatile Residues (g/ m ²) IEST-RP-CC004.3	
DI Water	≤ 0.063
Isopropyl Alcohol	≤ 0.017
Metals and ions (µg/ g or ppm) IEST-RP-CC004.3	
Ca ²⁺	≤ 27.8
Mg ²⁺	≤ 16.0
K ⁺	≤ 9.58
Na ⁺	≤ 65.9



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