

# IPA WIPE

## Pre-saturated 60% Polyester / 40% Cellulose Nonwoven Cleanroom Wiper

# LYNBOND



### About

Pre-saturated wiper composed of a hydroentagled non-woven blend of 60% Polyester and 40% Cellulose with saturation levels of 70% isopropyl alcohol and 30% DI water. This pre-wetted wiper provides a cost-effective and easy-to-use solution versus traditional bulk handling of solvents, maintenance of squirt bottles and inconsistent wetting and cleaning associated with wetting a dry wiper.

### Benefits

- Polyester 60% / Cellulose 40% pre-saturated wipes
- 70% Isopropyl / 30% DI Water
- No chemical binders in base material
- Pre-saturated consistent with IPA / DI Water concentrations and saturation levels
- Resealable pouch
- 100 Wipes / Pouch
- Wiper Size: 200 x 200mm
- Low extractables, fibre & particle release
- Low residue formulation
- Low Metal & Ions
- Reduces VOC emissions
- Increases cleaning efficiency
- Lot Traceability

### Application

- For use in an ISO class 5 cleanroom environments
- Designed for use in a wet cleaning critical surfaces where control of flammable solvents and flammable concentrations is required
- Final cleaning of surfaces or product prior to manufacturing or packaging



### ORDERING INFORMATION

PRODUCT CODE	SIZE	QTY / PACK
CR-IPA-70/30	20 X 20cm	100 wipes

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Attribute		Units	Value	Test method
<b>Weight</b>		g/m <sup>2</sup>	70	ISO 9073-1
<b>Thickness</b>		mm	0.545 - 0.556	ISO 9073-2
<b>Liquid Absorptive</b>	Capacity	%	493.25 - 501.6	ISO 9073-6
	Rate	Seconds	9.24 - 9.59	ISO 9073-6
<b>Tensile Strength</b>	MD Dry	N/50mm	160.5	
	CD Dry		95.2	
	MD Wet		148.9	
	CD Wet		94.9	
<b>Elongation</b>	MD Dry	%	38.0	
	CD Wet		65.0	
	MD Dry		42.0	
	CD Wet		64.8	
<b>Elmdorf tearing resistance</b>		CDE (mN)	3746	GB/T 24218. 1-2009
<b>LPC Particle Counts</b>		> 0.5 µm/ m2 (x10 <sup>6</sup> )	<764	IEST-RP-CC004.3
<b>Fibres</b>		> 100 µm/ m2 (x10 <sup>6</sup> )	<4.34	
<b>Non-Volatile Residue</b>	DI Water Filtered to 0.0001µ. Resistivity 16 - 18 MΩ	(g/ m2)	<0.074	
	Isopropyl Alcohol		<0.028	
<b>Ions</b>	Ca2+	ppm	<26.6	
	Mg2+		<15.0	
	K+		<8.64	
	Na+		<71.7	

### INVENTORY MANAGEMENT

<b>STORAGE INSTRUCTIONS</b>	Store in cool dry place (below 28°C) away from direct sunlight and heat
<b>SHELF LIFE</b>	24 months from Date of Manufacture

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