

IPA WIPE

Pre-saturated 60% Polyester / 40% Cellulose Non-woven Cleanroom Wiper

LYNBOND



About

Pre-saturated wiper composed of a hydroentangled 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.

Features

- Polyester 60% / Cellulose 40% pre-saturated wipes
- 70% isopropyl alcohol / 30% DI water
- No chemical binders in base material
- Consistent IPA / DI water concentration and saturation levels
- Resealable pouch
- 100 Wipes / Pouch
- Wiper Size: 20 x 20cm
- Low extractables, fibre & particle release
- Low residue formulation
- Low metals and ions
- Reduces VOC emissions
- Increases cleaning efficiency
- Lot Traceability

Application

- For use in ISO Class 5+ cleanroom environments
- Designed for wet cleaning of 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
Weight		g/m ²	70	ISO 9073-1
Thickness		mm	0.545 - 0.556	ISO 9073-2
Liquid Absorptive	Capacity	%	493.25 - 501.6	ISO 9073-6
	Rate	Seconds	9.24 - 9.59	ISO 9073-6
Tensile Strength	MD Dry	N/50mm	160.5	
	CD Dry		95.2	
	MD Wet		148.9	
	CD Wet		94.9	
Elongation	MD Dry	%	38.0	
	CD Dry		65.0	
	MD Wet		42.0	
	CD Wet		64.8	
Elmendorf tearing resistance		CD (mN)	3746	GB/T 24218.1-2009
LPC Particle Counts		> 0.5 µm/ m ² (x10 ⁶)	<764	IEST-RP-CC004.3
Fibres		> 100 µm/ m ² (x10 ⁶)	<4.34	
Non-Volatile Residue	DI Water Filtered to 0.0001µ. Resistivity 16 - 18 MΩ	(g/ m ²)	<0.074	
	Isopropyl Alcohol		<0.028	
Ions	Ca ²⁺	ppm	<26.6	
	Mg ²⁺		<15.0	
	K ⁺		<8.64	
	Na ⁺		<71.7	

MD = machine direction, CD = cross direction, tested dry and wet

INVENTORY MANAGEMENT

STORAGE INSTRUCTIONS	Store in cool dry place (below 28°C) away from direct sunlight and heat
SHELF LIFE	60 months

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