

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 isopropyl alcohol and 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
- 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 |
|-----------------------------------|-------------------|----------------------------------|----------------|--------------------|
| 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 Wet | | 65.0 | |
| | MD Dry | | 42.0 | |
| | CD Wet | | 64.8 | |
| Elmdorf tearing resistance | | CDE (mN) | 3746 | GB/T 24218. 1-2009 |
| Particles | | >0.5 µm/ m2 (x10 ⁶) | <764 | IEST-RP-CC004.3 |
| Fibres | | > 100 µm/ m2 (x10 ⁶) | <4.34 | |
| Non-Volatile Residue | DI Water | (g/ m2) | <0.074 | |
| | Isopropyl Alcohol | | <0.028 | |
| Ions | Ca ²⁺ | ppm | <26.6 | |
| | Mg ²⁺ | | <15.0 | |
| | K ⁺ | | <8.64 | |
| | Na ⁺ | | <71.7 | |

INVENTORY MANAGEMENT

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

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