

Exclean – an *Exdron* Company

Global Solutions to Local challenges

Technical Datasheet

Part Number	Description
EX-0909PS	Cleanroom Antistatic Polyester \ Cellulose Pre-Saturated with IPA 99% & DI Water 1% 56gsm Wipes 9”X9”, 50 wipes in a Double Bag

- **Cleanroom Iso4 Compatible (Class 10)**
 - **Antistatic**
 - **Autoclavable**
 - **Highly absorbent**

1. Description : Composite from 45% polyester fiber/55% wood pulp paper by water spunlacing, provides low contamination on economical price.

2. Features :

- 2.1, 45% polyester fiber/55% wood pulp paper.
- 2.2, Cut, dust removed and packaged at Iso4 Cleanroom.
- 2.3, Size 9”X9”.
- 2.4, Chemical resistant.

3. Benefit :

- 3.1, Low particulate, fiber release and extractable levels.
- 3.2, Permits rigorous wiping with minimal release of fibers and particles.
- 3.3, Remove dust effectively.
- 3.4, Economy.

4. Application :

- 4.1, For wiping in LCD, SMT or microelectronic industries.
- 4.2, Clean dust on the surface of the product.

5. Product :

According to customer needs to do to adjust.

6. Product performance characteristics.

- 6.1 Basis Weight : 56g/m².
- 6.2 Thickness : 0.29-0.33 mm.
- 6.3 Sorptive time : 0.8Second.
- 6.4 Sorptive capacity : 507%.



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7. Mechanical data

Tensile strength (N/5cm)	CD	49.2
	MD	165.1
Elongation (%)	CD	102.7
	MD	25.1

8. Cleanness parameters

8.1 LPC

LPC	Typical Value P/cm ²
>0.5um	25000

8.2 IC

IC	Typical Value (ppm)
Chloride (Cl ⁻)	28
Nitrite (NO ₃ ⁻)	21
Sulfate (SO ₄ ²⁻)	32

8.3 NVR

NVR	Typical Value (g/m ²)
NVR (DIW)	0.12
NVR (IPA)	0.30

Remarks : The parameters in the technical information are typical value of the analysis of the product. They are for reference only.