

### TECHNICAL DATA SHEET

**ITEM : DYCLEAN ESD WIPERS**

**Part Number : DYC100-01-DYCLEAN-ESD-99**

#### MATERIAL DESCRIPTION:



#### **Performance Characteristics**

**Property** Typical Value Test Method  
Basis weight 4.01 oz/sq.yd  
( **Double Pique** )

#### Absorbency and Rate of Absorbency

Sorptive capacity 250 mL/m<sup>2</sup>  
Sorptive rate < 3 seconds Wipers

#### **Contamination Characteristics**

**Property** Typical Value Test Method  
Particle and fibers  
Particles > 0.5 μm 10.5 x 10 particles/m<sup>2</sup> ASTM E 209000



### Nonvolatile residue

IPA extractant 0.12 g/m<sup>2</sup>

DIW extractant 0.08 g/m<sup>2</sup>

### Ions extractibles

Sodium 1.00 ppm

Potassium 0.28 ppm

Calcium 0.11 ppm

Chloride 1.20 ppm

Magnesium 0.01 ppm

Decay Time : 0.5 Sec

Surface resistance 10e6~10e8Ω

Friction Charges Electricity Potential <200V

### **RECOMMENDED APPLICATIONS:**

- For processes where ESD is a concern.
- Cleanroom environment where particles is a concern.

Allowed for Circulation  
DOU YEE S4 Division

Important Note: The information and statements herein are believed to be reliable but are not to be constructed a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the product's suitability for their intended use.



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