

Dyclean ESD Wipers



Features:

- Cleanroom wipers knitted with carbon fibre
- Designed for use in ESD-sensitive environment

Material Description:

- 01) Performance Characteristics
Property Typical Value Test Method
Basis weight 4.01 oz/sq.yd (Double Pique)
- 02) Absorbency and Rate of Absorbency
Sorbptive capacity 250 mL/m²
Sorbptive rate < 3 seconds Wipers
- 03) Contamination Characteristics
Property Typical Value Test Method
Particle and fibers
Particles > 0.5 µm 10.5 × 10 particles/m² ASTM E 209000
- 04) Nonvolatile residue
IPA extractant 0.12 g/m²
DIW extractant 0.08 g/m²
- 05) Ions extractable
Sodium 1ppm
Potassium 0.28ppm
Calcium 0.11ppm
Chloride 1.2ppm
Magnesium 0.01ppm
- 06) Decay Time : 0.5 Sec
Surface resistance 10e6 to 10e8Ω
Friction Charges Electricity Potential <200V

Recommended Applications:

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

Part Number Table

Description	Size (inch)	Part Number
ESD-Safe Cleanroom Wipers	9 × 9	DYC100-01-DYCLEAN-ESD-99

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