

100% Polyester Knit Wipers Data Sheet

Description & Features

- Constructed from 100% Polyester, textured filament yarns stitched in double-knit, no-run interlock pattern with ultrasonic sealed edges.
- Cleanroom laundered and packaged in ISO Class 5.
- Ideal for critical environment applications, including spill control and general purpose cleaning.
- Low particle generation.
- Chemical resistant and good sorbency with solvents.
- Non-abrasive texture cleans surfaces without scratching.

Performance Characteristics

Property	Typical Values
Basic Weight	140 g/ m ²
Absorbency	
Extrinsic	360 ml/m ²
Intrinsic	2.7 ml/g
Sorptive Rate	1.0 ml/second

Particles, Readily releasable

Particles 0.5 um	<1100 counts/cm ²
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Non-volatile Residue

DI Water	0.078 g/m ²
IPA	0.128 g/m ²

Ions

Sodium (Na ⁺)	0.0064 ppm
Potassium (K ⁺)	0.1841 ppm
Calcium (Ca ²⁺)	0.0332 ppm
Chloride (Cl ⁻)	0.0028 ppm
Magnesium (Mg ²⁺)	0.0168 ppm

Organic Contamination

No detectable silicone oil, amide, or DOP.