

Performance Characteristics

Property	Typical Value	Test Method*
Basis weight	34 g/m ²	1, TM20

Contamination Characteristics

Property	Typical Value	Test Method*
LPC ≥ 0.5 µm	13 x 10 ⁶ particles/m ²	1, TM22
Fibers Fibers: >100 µm	4,500 fibers/m ²	1, 2, TM22
Nonvolatile Residue IPA extractant	0.001 g/m ²	1, TM1
DIW extractant	0.005 g/m ²	1, TM1
Ions Sodium	.3 ppm	1, TM18
Potassium	.2 ppm	1, TM18
Chloride	.15 ppm	1, TM18

Note: The data in this table represent typical analyses of these wipers at the time of publication. These are not specifications. ITW Texwipe continually refines both its processes and its products.

*Test Methods

- 1 – “Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments,” IEST-RP-CC 004.3, Institute for Environmental Sciences and Technology, Rolling Meadows, IL 2004; www.iest.org.
 - 2 – “Standard Method for Size-Differentiated Counting of Particles and Fibers Released from Clean Room Wipers Using Optical and Scanning Electron Microscopy,” E2090-00, ASTM International, West Conshohocken, PA, 2000; www.astm.org.
- TM – Refers to ITW Texwipe Test Method – available upon request, contact ITW Texwipe Customer Service at www.texwipe.com for a copy.

Texwipe Regulatory Certificates

Texwipe is the only wiper company to be registered: ISO 9001 • ISO 13485 • ISO 14001 • OHSAS 18001

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TECHNICAL DATA SHEET

IPA Pre-Wetted Wiper for Small Footprint Areas

Description

PolySat® incorporates soft, 100% melt-blown polypropylene substrate pre-wetted with a 0.2 µm filtered, 70% isopropyl alcohol/30% deionized water solution.

With the inherent softness of the polypropylene, PolySat® wipers are ideal for sensitive surfaces. The polypropylene is approved for food contact areas.

Applications

- ▶ Small spaces, confined work areas
- ▶ Cleaning sensitive surfaces
- ▶ Final cleaning of products/surfaces
- ▶ Use in gowning rooms, work surface cleaning, parts cleaning, injection mold cleaning
- ▶ Food processing environments
- ▶ ISO Environment Classes 5–9

Markets

- ▶ Medical Device Manufacturing
- ▶ Microelectronics
- ▶ Nutraceutical
- ▶ Pharmaceuticals
- ▶ USP<797>
- ▶ Food Processing

Benefits

- ▶ Protects sensitive surfaces
- ▶ Designed for small spaces and easy storage
- ▶ Secure packaging for reduced evaporation
- ▶ Low particle generation
- ▶ Low levels of solvent extractables



Features

- ▶ USP-Grade IPA, filtered at 0.2 micron
- ▶ Meets Semiconductor-grade
- ▶ 100% melt-blown polypropylene
- ▶ 6" x 4" folded, 6" x 11" open
- ▶ Peel-n-Reseal Packaging

Products

Number	Description	Packaging
TX8723	PolySat® polypropylene wipers pre-wetted with 70% IPA	75 wipers/recloseable bag; 24 bags/case

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