



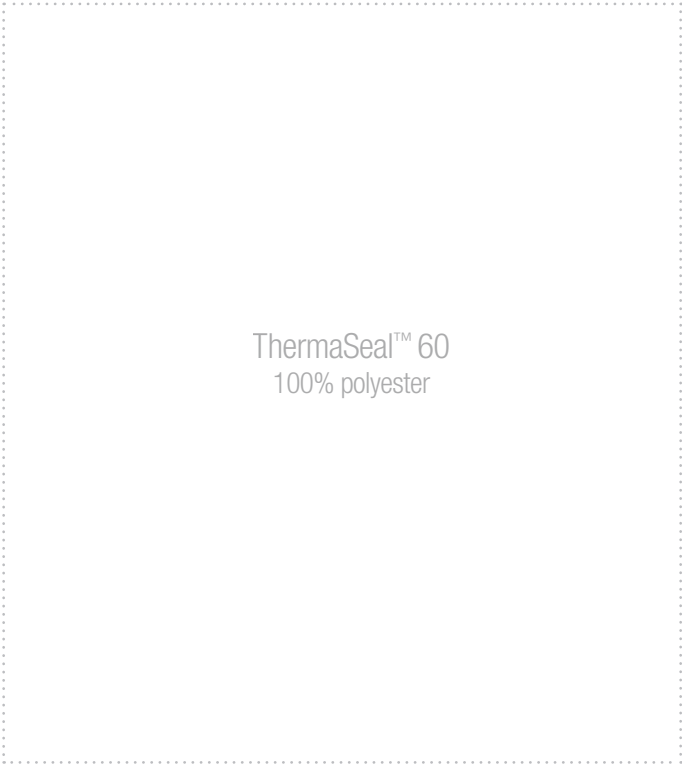
www.texwipe.com

ThermaSealTM 60

Dry Wipers



TECHNICAL DATA SHEET



ThermaSeal™ 60
100% polyester



Products

Number	Description	Sterile	Packaging	Case
<i>Dry Wipers – ThermaSeal™ 60</i>				
TX2064	4" x 4" (10 cm x 10 cm) dry		300 wipers/bag (2 inner bags of 150)	20 bags
TX2069	9" x 9" (23 cm x 23 cm) dry		150 wipers/bag (2 inner bags of 75)	10 bags

T E C H N I C A L D A T A S H E E T

Description

ThermaSeal™ 60 is made from 100% polyester with a sealed edge, cleanroom laundered.

Applications

- Wiping and cleaning surfaces, equipment and parts
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants.
- Cleaning with solvents such as isopropyl alcohol (IPA), ethanol, acetone, and degreasers.
- Lining trays for holding, protecting, drying and storing of parts, equipment and devices.
- Appropriate for use with temperatures less than 400°F (205°C).

Industries

Aerospace	Animal Laboratory	Biologics
Cleanroom Design/Build	Compounding Pharmacies	Data Storage
Facilities Maintenance	Industrial	Laboratory
Medical Device	Microelectronics	Pharmaceutical
Printing/Graphics	Semiconductor	USP <797> / USP <800>

Features & Benefits

- Constructed from 100% polyester creating a wiper ideal for spill control, cleaning, and solution application.
- Cleanroom laundering providing low levels of ions and NVRs (non-volatile residues) particles.
- Designed for use on abrasive surfaces. This wiper will not easily snag or abrade releasing particles and fibers into the process or environment.
- Excellent chemical resistance for compatibility with a variety of solutions.
- Meets USP <797> and USP <800> wiper requirements.
- Autoclave safe.
- Individually lot coded for ease of traceability and quality control.

Cleanroom Environment

- ISO Class 3 – 7
- Class 1 – 10,000
- EU Grade A – D

Shelf Life

- Non-Sterile (Dry) – 5 years from date of manufacture

Custom products available upon request.

TECHNICAL DATA SHEET

Performance Characteristics

Property	Typical Value	Test Method*
Particles and Fibers LPC: $\geq 0.5 \mu\text{m}$ Fibers: $> 100 \mu\text{m}$	3.5×10^6 particles/ m^2 600 fibers/ m^2	1, TM22 2, TM22
Nonvolatile Residue IPA extractant DIW extractant	0.03 g/ m^2 0.01 g/ m^2	1, TM1 1, TM1
Ions Sodium Potassium Chloride	0.3 ppm 0.12 ppm 0.06 ppm	1, TM18 1, TM18 1, TM18

Physical Characteristics

Property	Typical Value	Test Method*
Absorbency Sorptive capacity Sorptive rate	350 mL/ m^2 0.5 second	1, TM20 1, TM20
Basis Weight	122 g/ m^2	1, TM20

*Test Methods

1 – “Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments,” IEST-RP-CC004.3, Institute for Environmental Sciences and Technology, Rolling Meadows, IL, 2004; www.iest.org.

TM – Refers to Texwipe Test Method – available upon request. Contact Texwipe Customer Service at www.texwipe.com or info@texwipe.com for a copy.

Note: The data in this table represent typical analyses.

Texwipe holds ISO 9001 registration.

All Texwipe products conform to GHS classification for labeling (where applicable).

Shipping classification based on weight of inner package.