

TECHNICAL DATA SHEET

**Performance Characteristics**

Property	Typical Value	Test Method*
<b>Basis weight</b>	172 g/m <sup>2</sup>	TM2: The Determination of Basis Weight
<b>Caliper</b>	10.0 mil	
<b>Tensile strength</b>		
Machine direction	7.0 kg	Federal Standards No. 191A: Methods 5102
Cross direction	2.9 kg	Federal Standards No. 191A: Methods 5102
<b>Tear strength</b>		
Machine direction	110 g	Elmendorf tear test
Cross direction	Tore to MD	
<b>Opacity</b>	98%	TAPPI Test Method T-425
<b>Surface resistivity</b>	6.9 x 10 <sup>8</sup> ohms**	TM14: The Determination of Surface Resistivity of Fabrics and Other Thin, Flat Materials (Adapted from EOS/ESD-S11.11-1993)

**Contamination Characteristics**

Property	Typical Value	Test Method*
<b>Particles (&gt;0.5µm)</b>	0.98 million particles/m <sup>2</sup>	TM5: Particles Released from Wipers and Other Materials Under Conditions of Minimal Stress
<b>Ions</b>		
Sodium	200 ppm	TM12: The Determination of Ions in Wipers and Other Materials by Capillary Ion Analysis (CIA) Technique
Chloride	40 ppm	TM12: The Determination of Ions in Wipers and Other Materials by Capillary Ion Analysis (CIA) Technique

**\*Test Methods**

TM – Refers to Texwipe Test Method – available upon request. Contact Texwipe Customer Service at [www.texwipe.com](http://www.texwipe.com) or [info@texwipe.com](mailto:info@texwipe.com) for a copy.

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

\*\* TM14 at 55% RH.

TX5800 is manufactured from Teslin® material.

*Texwipe holds ISO 9001 registration.*

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

*Shipping classification based on weight of inner package.*

# TexWrite® MP10

## Cleanroom Paper



TexWrite® MP10



**Products**

Number	Description	Sterile	Packaging	Case
<i>TexWrite® MP 10</i>				
<b>TX5800</b>	8.5" x 11" (21.6 cm x 28 cm) white/blue		100 sheets / ream	5 reams

**Description**

TexWrite® MP 10 is a high-performance cleanroom paper made of a 100% synthetic substrate (Teslin®) with extremely low levels of particle generation. This cellulose-free, latex-free cleanroom paper is specifically designed for manufacturing environments that cannot tolerate cellulose contamination.

A unique material with outstanding performance characteristics, TexWrite® MP 10 solves many problems inherent in cellulose-based products including cellulose particle contamination, ink smearing and lamination requirements. These cleanroom bond paper reams are appropriate for use in ESD-sensitive environments, antistatic and printable with minimal bleeding.

**Applications**

- Writing, printing and photocopying in controlled environments
- Workstation instructions (no lamination required)
- Equipment manuals
- Clean, smooth, disposable work surface or separator

**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**

- Cellulose-free, latex-free, ultraclean 100% synthetic sheet with extremely low particle generation
- Superior opacity – compatible with inkjet, laser and toner-based printers and photocopiers. Excellent print properties with minimal bleeding/smearing
- Water-resistant – TexWrite® MP10 is hydrophobic, which causes the substrate to repel water
- Durable with low ESD potential for reduced risk of electrostatic damage
- Colored in distinctive blue on one side, white on the other side
- Autoclavable\*\*
- Recyclable as a plastic 

**Cleanroom Environment**

- ISO Class 3 – 8
- Class 1 – 100,000
- EU Grade A – D

\* Teslin® is a registered trademark of PPG Industries.

\*\* See Texwipe TechNotes, Autoclaving Synthetic and Cellulose Based Paper

*Custom products available upon request.*