

TexWrite® MP 10

100% synthetic cleanroom bond



出色的墨水捕捉，无晕染风险

与喷墨打印机、激光、着色剂基质的打印机和复印机兼容

圆珠笔书写流畅，无断点

设计用于“无纸化”超净环境

记笔记，数据记录

干净、光滑、一次性的工作表面或隔离器


Description

TexWrite® MP 10 is a high-performance documentation material designed for ultraclean manufacturing environments that cannot tolerate cellulose contamination. This 100% synthetic substrate features extremely low levels of particle generation along with superior usability. A unique material with outstanding performance characteristics, TexWrite® MP 10 solves a number of problems inherent in latex-based products including cellulose particle contamination, ink smearing and lamination requirements. TexWrite® MP stationery is the bridge to the paperless cleanroom.

Features

- 100% synthetic sheet **100%合成纸**
- Microporous sponge structure **多孔海绵结构**
- Durable and tear resistant **耐用，抗撕**
- Superior opacity **优越的不透明度**
- Distinctive blue coating on one side **一边是特色的蓝色**
- Excellent writability **易写**
- Cleanroom packaged **洁净室包装**

Benefits

- Ultraclean with low particle generation and toner shedding **低粒子和着色剂脱落**
- Excellent ink capture with no risk of smearing
- Low ESD potential for reduced risk of electrostatic damage **低静电释放，减少静电破坏风险**
- Compatible with inkjet, laser and toner-based printers and photocopiers
- Ballpoint pens glide easily over surface, without skips or jumps
- Recyclable as a  plastic **可回收**
- Autoclavable for use in sterile environments **无菌环境可高温高压灭菌**

Applications

- Designed for use in “paperless” ultraclean environments
- Workstation instructions (no lamination required) **工作站指令**
- Equipment manuals **设备手册**
- Note taking, data recording
- Clean, smooth, disposable work surface or separator

Products

TX Number	Description	Packaging
TX5800	TexWrite® MP 10 White/blue 8.5" x 11"	100 sheets/ream; 5 reams/box



North America
1210 South Park Drive
Kernersville, NC 27284
Tel (800) TEXWIPE
(336) 996-7046
Fax (336) 996-2297
www.texwipe.com
info@texwipe.com

Europe/Middle East
Skejby Nordlandsvej 307
DK-8200 Aarhus N
Denmark
Tel +45 87 400 220
Fax +45 87 400 222

Asia/Pacific
50 Tagore Lane
#02-01 Entrepreneur Centre
Singapore 787494
Tel +65 6468 9433
Fax +65 6468 6772

TexWrite® MP 10

TX5800

Performance Characteristics

Property	Typical Value	Test Method*
Basis weight	172 g/m ²	TM2: The Determination of Basis Weight
Caliper	10.0 mil	
Tensile strength		
Machine direction	7.0 kg	Federal Standards No. 191A:Methods 5102
Cross direction	2.9 kg	Federal Standards No. 191A:Methods 5102
Tear strength		
Machine direction	110 g	Elmendorf tear test
Cross direction	Tore to MD	
Opacity	98%	TAPPI Test Method T-425
Surface resistivity	6.9 x 10 ⁹ ohms** (6.9 x 10 ⁹ ohms/sq)	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*
Particles (>0.5 µm)	0.98 million particles/m ²	TM5: Particles Released from Wipers and Other Materials Under Conditions of Minimal Stress
Ions		
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

Note: The data in this table represent typical analyses of these products. These are not specifications. ITW 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 publications.

* ITW Texwipe test procedures available upon request.

** TM14 at 55% RH.