

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

Performance Characteristics

Property	Typical Value		Test Method*
	TexWrite® 18	TexWrite® 22	
Basis weight	70 g/m ²	80 g/m ²	TM2: The Determination of Basis Weight
Caliper	4.2 mil	5.0 mil	
Tensile strength			
Machine direction	10.0 kg	5.3 kg	Federal Standards No. 191A: Methods 5102
Cross direction	7.3 kg	4.5 kg	Federal Standards No. 191A: Methods 5102
Tear strength			
Machine direction	79 g	78 g	Elmendorf tear test
Cross direction	81 g	79 g	
Opacity	71%	74%	TAPPI Test Method T-425
Surface resistivity			
	2.6 x 10 ⁹ ohms** (2.6 x 10 ¹⁰ ohms/sq)	2.6 x 10 ⁹ ohms** (2.6 x 10 ¹⁰ ohms/sq)	TM14: The Determination of Surface Resistivity of Fabrics and Other Thin, Flat Materials (Adapted from EOS/ESD-S11.11-1993)
		1.9 x 10 ⁹ ohms** (1.9 x 10 ¹⁰ ohms/sq)	

Contamination Characteristics

Property	Typical Value		Test Method*
	TexWrite® 18	TexWrite® 22	
Particles (>0.5µm)	4.0 million particles/m ²	4.8 million particles/m ²	TM5: Particles Released from Wipers and Other Materials Under Conditions of Minimal Stress
Ions			
Sodium	35 ppm	85 ppm	TM12: The Determination of Ions in Wipers and Other Materials by Capillary Ion Analysis (CIA) Technique
Chloride	105 ppm	50 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 or 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.



Cleanroom Stationary

TexWrite® Loose Leaf Sheets



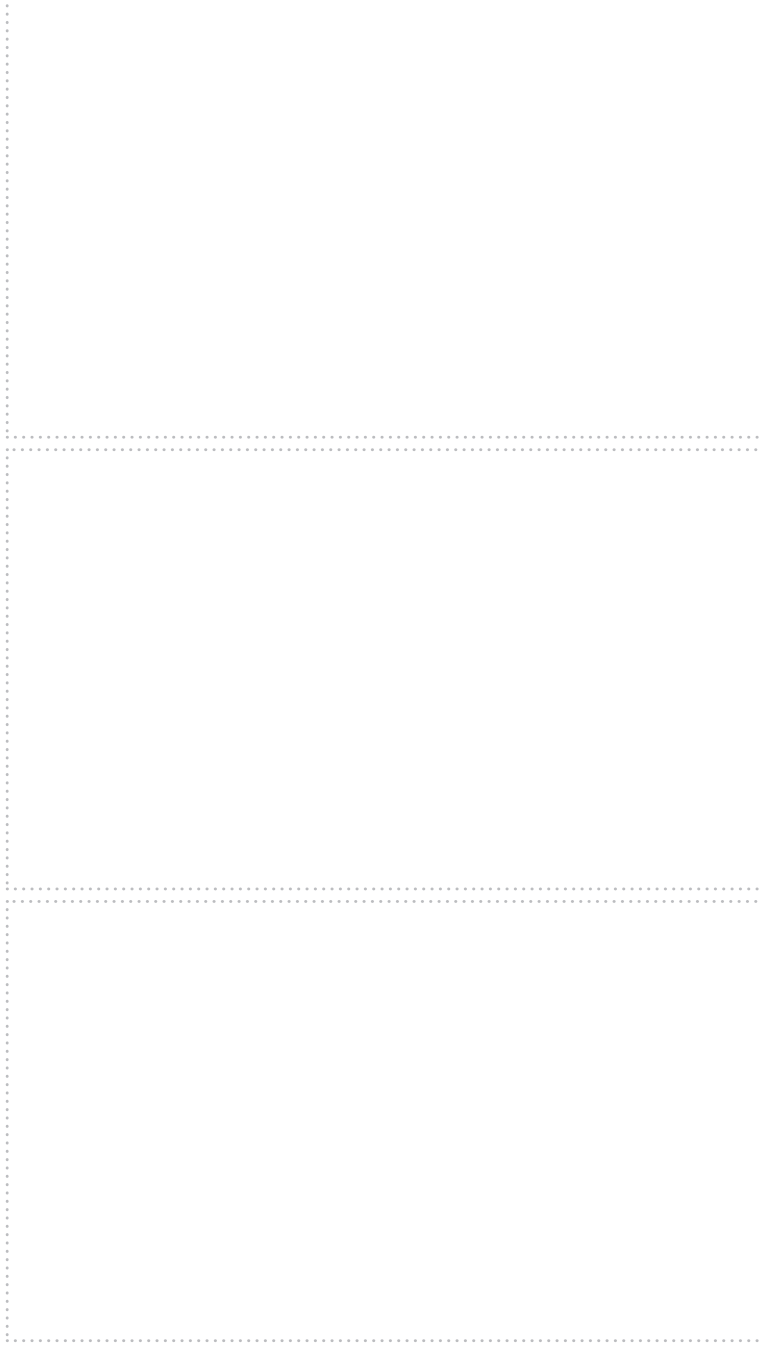
T E C H N I C A L D A T A S H E E T

T E C H N I C

TexWrite®
18

TexWrite®
22

TexWrite®
30



Products

Number	Description	Sterile	Packaging	Case
TexWrite® 18				
TX5862	8.5" x 11" (21.6 cm x 28 cm) blue		250 sheets / pack	10 packs / box
TexWrite® 22				
TX5812	8.5" x 11" (21.6 cm x 28 cm) blue		250 sheets / pack	10 packs / box
TX5815	8.5" x 11" (21.6 cm x 28 cm) white		250 sheets / pack	10 packs / box
TX5814	8.5" x 11" (21.6 cm x 28 cm) yellow		250 sheets / pack	10 packs / box
TX5831	8.5" x 11" (21.6 cm x 28 cm) green		250 sheets / pack	10 packs / box
TX5816	8.5" x 11" (21.6 cm x 28 cm) blue, 3-hole punched		250 sheets / pack	10 packs / box

Description

TexWrite® cleanroom bond paper is a new generation associated with superior strength and excellent heat resistance for use in standard-duty and high-duty cleanrooms. Texwrite® is impregnated with organic fillers such as calcium carbonate, aluminum silicate. Although they also contribute to opacity, they also contribute to the strength of organic fillers significantly reduce the opacity of cleanroom.

Available in white (22 & 30), light green (22) to allow for easy identification or to differentiate between sheets.

Applications

- Standard-duty and high-speed photocopiers
- Offset printing
- Double-sided printing (Text and graphics)
- Cleanroom manuals, workbooks and data transfer

Industries

Aerospace	Animation
Cleanroom Design/Build	Composites
Facilities Maintenance	Food Processing
Medical Device	Microelectronics