

TECHNICAL DATA SHEET

Performance Characteristics

Property	Typical Value			Test Method*
	TexWrite® 18	TexWrite® 22	TexWrite® 30	
Basis weight	70 g/m²	80 g/m²	110 g/m²	TM2: The Determination of Basis Weight
Caliper	4.2 mil	5.0 mil	6.0 mil	
Tensile strength				
Machine direction	10.0 kg	5.3 kg	6.6 kg	Federal Standards No. 191A: Methods 5102
Cross direction	7.3 kg	4.5 kg	5.5 kg	Federal Standards No. 191A: Methods 5102
Tear strength				
Machine direction	79 g	78 g	114 g	Elmendorf tear test
Cross direction	81 g	79 g	122 g	
Opacity	71%	74%	88%	TAPPI Test Method T-425
Surface resistivity				TM14: The Determination of Surface Resistivity of Fabrics and Other Thin, Flat Materials (Adapted from EOS/ESD-S11.11-1993)
	2.6 x 10 <sup>9</sup> ohms** (2.6 x 10 <sup>10</sup> ohms/sq)	2.6 x 10 <sup>9</sup> ohms** (2.6 x 10 <sup>10</sup> ohms/sq)	1.9 x 10 <sup>9</sup> ohms** (1.9 x 10 <sup>10</sup> ohms/sq)	

Contamination Characteristics

Property	Typical Value			Test Method*
	TexWrite® 18	TexWrite® 22	TexWrite® 30	
Particles (>0.5µm)	4.0 million particles/m²	4.8 million particles/m²	5.0 million particles/m²	TM5: Particles Released from Wipers and Other Materials Under Conditions of Minimal Stress
Ions				
Sodium	35 ppm	85 ppm	80 ppm	TM12: The Determination of Ions in Wipers and Other Materials by Capillary Ion Analysis (CIA) Technique
Chloride	105 ppm	50 ppm	65 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.eu](http://www.texwipe.eu) or [texwipe@itw-cc.com](mailto:texwipe@itw-cc.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.

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®

Loose Leaf Sheets



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

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				
TX5811	8.3" x 11.7" (21.0 cm x 30 cm) blue		250 sheets / pack	10 packs / box
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
TX5820	3" x 4" (7.6 cm x 10.2 cm) TexNotes, blue, pads		72 sheets / pad	10 pads / box
TexWrite® 30				
TX5832	8.5" x 11" (21.6 cm x 28 cm) white		250 sheets / pack	7 packs / box

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

Description

TexWrite® cleanroom bond papers reduce the risk of particle generation associated with standard papers. They feature good strength and excellent heat resistance, making them ideal for use in standard-duty and high-speed printers and photocopiers.

Texwrite® is impregnated with a synthetic copolymer. Unlike other cleanroom papers, TexWrite® is formulated without inorganic fillers such as calcium carbonate, titanium dioxide or aluminum silicate. Although these fillers impart whiteness and opacity, they also contribute to ionic contamination. Eliminating organic fillers significantly reduces ionic contamination in the cleanroom.

Available in white (22 & 30), blue (18 & 22), yellow (22), and green (22) to allow for easy identification as cleanroom paper or to differentiate between shifts, areas or projects.

Applications

- Standard-duty and high-speed laser printers and photocopiers
- Offset printing
- Double-sided printing (TexWrite® 30 only)
- Cleanroom manuals, work instructions, note taking and data transfer

Features & Benefits

- Excellent toner adhesion and heat resistance makes it laser printer and photocopier compatible.
- Cleanroom packaged.
- Autoclavable.\*
- Synthetic copolymer saturant with very low particle generation.
- Precision-cut edges and dimensionally stable for clear reproductions.
- No organic fillers with very low particle counts and sodium levels.
- No natural latex binders with reduced ionic and metal contamination for no risk of latex associated reactions.
- TexWrite® 30 is formulated with high opacity for duplex printing.

Cleanroom Environment

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

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>

\*See TechNotes, [Autoclaving Synthetic Cellulose-Based Paper](#)