

# TexWrite® 18

Latex impregnated cleanroom bond



## Description

TexWrite® 18 is a cleanroom bond paper impregnated with synthetic latex to substantially reduce the particle generation associated with standard papers. This paper features good strength and excellent heat resistance, making it ideal for use in standard-duty and high-speed printers and photocopiers. It has been specially formulated to address the needs of users who desire an economical sheet with low contamination characteristics. TexWrite® 18 is available in white and blue.

## Features

- Synthetic latex saturant
- Excellent toner adhesion and heat resistance
- Precision-cut edges
- Cleanroom packaged

## Benefits

- Very low particle generation
- Economical
- Laser printer and photocopier compatible
- Dimensionally stable for clear reproductions
- Autoclavable for use in sterile environments

## Applications

- Standard-duty and high-speed laser printers and photocopiers
- Offset printing
- Cleanroom manuals, work instructions, note taking and data transfer

## Products

TX Number	Description	Packaging
<b>TX5862</b>	TexWrite® 18 Blue 8.5" x 11"	250 sheets/pack; 10 packs/box
<b>TX5864</b>	TexWrite® 18 White 8.5" x 11"	250 sheets/pack; 10 packs/box
<b>TX5851*</b>	TexWrite® 18 Blue A4	250 sheets/pack; 10 packs/box
<b>TX5855*</b>	TexWrite® 18 White A4	250 sheets/pack; 10 packs/box

\* Available in Europe and Asia Pacific



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# TexWrite® 18

TX5862 TX5864 TX6851 TX5855

## Performance Characteristics

Property	Typical Value	Test Method*
Basis weight	70 g/m <sup>2</sup>	TM2: The Determination of Basis Weight
Caliper	4.2 mil	
Tensile strength		
Machine direction	10.0 kg	Federal Standards No. 191A:Methods 5102
Cross direction	7.3 kg	Federal Standards No. 191A:Methods 5102
Tear strength		
Machine direction	79 g	Elmendorf tear test
Cross direction	81 g	
Opacity	71%	TAPPI Test Method T-425
Surface resistivity	2.6 x 10 <sup>9</sup> ohms** (2.6 x 10 <sup>10</sup> 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)	4.0 million particles/m <sup>2</sup>	TM5: Particles Released from Wipers and Other Materials Under Conditions of Minimal Stress
Ions		
Sodium	35 ppm	TM12: The Determination of Ions in Wipers and Other Materials by Capillary Ion Analysis (CIA) Technique
Chloride	105 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.