

TexWrite® 30

Heavyweight cleanroom bond



Description

TexWrite® 30 is a cleanroom bond impregnated with synthetic latex to substantially reduce the particle generation associated with standard papers. This paper features exceptional 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 require a heavier sheet along with the ability to write or print on both sides of the page. TexWrite® 30 is available in white and pastel blue.

Features

- High caliper and basis weight for durability
- High opacity
- Excellent toner adhesion and heat resistance
- Precision-cut edges
- Cleanroom packaged

Benefits

- Very low particle generation
- Duplex printable
- 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
- Double-sided printing
- Offset printing
- Cleanroom manuals, work instructions, note taking and data transfer

Products

TX Number	Description	Packaging
TX5832	TexWrite® 30 White 8.5" x 11"	250 sheets/pack; 7 packs/box
TX5837	TexWrite® 30 Blue A4	250 sheets/pack; 7 packs/box
TexWrite® 30 is also available in perfect-bound and spiral notebooks.		



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TexWrite® 30

TX5832 TX5837

Performance Characteristics

Property	Typical Value	Test Method*
Basis weight	110 g/m ²	TM2: The Determination of Basis Weight
Caliper	6.0 mil	
Tensile strength		
Machine direction	6.6 kg	Federal Standards No. 191A:Methods 5102
Cross direction	5.5 kg	Federal Standards No. 191A:Methods 5102
Tear strength		
Machine direction	114 g	Elmendorf tear test
Cross direction	122 g	
Opacity	88%	TAPPI Test Method T-425
Surface resistivity	1.9 x 10 ⁹ ohms** (1.9 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)

Contamination Characteristics

Property	Typical Value	Test Method*
Particles (>0.5 µm)	5.0 million particles/m ²	TM5: Particles Released from Wipers and Other Materials Under Conditions of Minimal Stress
Ions		
Sodium	80 ppm	TM12: The Determination of Ions in Wipers and Other Materials by Capillary Ion Analysis (CIA) Technique
Chloride	65 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.

This data is the most accurate representation of the typical properties of these products at the time of publication.

* ITW Texwipe test procedures available upon request.

** TM14 at 55% RH.