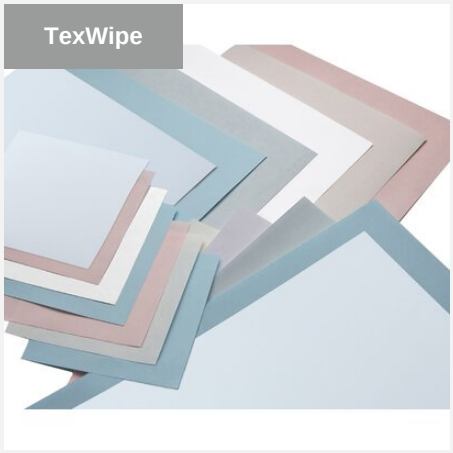

Reinraumpapier TexWrite 22 #TX5811

pure¹¹-Nr.: 1107010, Marke: TexWipe

Eigenschaften

- Marke: TexWipe
- Grammatur in g/m²: 80 g/m²
- Bedruckbar
- Art Papier: Einzelblatt
- Beschreibbar
- Kopierbar

Empfohlene Reinraumklassen

ISO 5 | 6 | 7 | 8 | 9

GMP C | D

we care

pure¹¹ GmbH |
Bavariafilmplatz 7 | D-82031 Grünwald

T +49 89 5589434 0
F +49 89 5589434 77

www.pure11.de
info@pure11.de

Material

-

Verpackung

- 2500STK

Produktvarianten

pure[11]-Nr.: 1107010, Reinraumpapier TexWrite 22 #TX5811

Farbe: Blau; Größe: DIN A4 / VE: 2500STK

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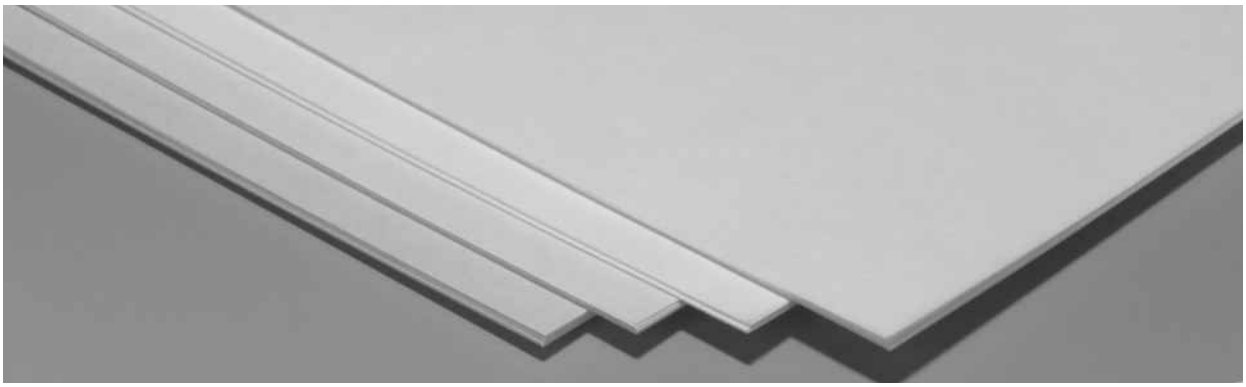
TexWrite® 22

Cleanroom bond without organic fillers



Description

TexWrite® 22 is a cleanroom bond paper impregnated with a synthetic copolymer to substantially reduce the risk of particle generation associated with standard papers. Unlike other cleanroom papers, TexWrite® 22 is formulated without organic 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.

TexWrite® 22 bond possesses both strength and excellent heat resistance, making it ideal for use in laser printers and photocopiers. TexWrite® 22 is available in white, blue, yellow, pink and green to allow for easy identification as cleanroom paper or to differentiate between shifts, areas or projects.

Features

- No organic fillers
- No natural latex binders
- High strength and excellent heat resistance
- Excellent toner adhesion
- Cleanroom packaged
- Precision-cut edges

Benefits

- Very low particle counts and sodium levels
- Reduced ionic and metal contamination
- Compatible with toner and offset printing
- Autoclavable for use in sterile environments

Applications

- Standard-duty and high-speed laser printers and photocopiers
- No risk of latex associated reactions
- Offset printing
- Note taking, cleanroom manuals and work instructions

Products

TX Number	Description	Packaging
TX5812	TexWrite® 22 Blue 8.5" x 11"	250 sheets/pack; 10 packs/box
TX5815	TexWrite® 22 White 8.5" x 11"	250 sheets/pack; 10 packs/box
TX5814	TexWrite® 22 Yellow 8.5" x 11"	250 sheets/pack; 10 packs/box
TX5813	TexWrite® 22 Pink 8.5" x 11"	250 sheets/pack; 10 packs/box
TX5831	TexWrite® 22 Green 8.5" x 11"	250 sheets/pack; 10 packs/box
TX5816	TexWrite® 22 Blue 8.5" x 11"; 3-hole punched	250 sheets/pack; 10 packs/box
TX5916	TexWrite® 22 White 8.5" x 11"; 3-hole punched	250 sheets/pack; 10 packs/box
TX5909	TexWrite® 22 Blue 9.5" x 11"; Continuous form	1500 sheets/box
TX5820	TexNotes TexWrite® 22; Blue 3" x 4" pads	72 sheets/pad; 10 pads/box
A4 Paper		
TX5811	TexWrite® 22 Blue A4	250 sheets/pack; 10 packs/box
TX5819	TexWrite® 22 White A4	250 sheets/pack; 10 packs/box
TX5823	TexWrite® 22 Pink A4	250 sheets/pack; 10 packs/box
TX5824	TexWrite® 22 Yellow A4	250 sheets/pack; 10 packs/box
TX5829	TexWrite® 22 Green A4	250 sheets/pack; 10 packs/box

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Effective: December 2009

TexWrite® 22

TX5812 TX5815 TX5814 TX5813 TX5831
TX5816 TX5916 TX5909 TX5820 TX5811
TX5819 TX5823 TX5824 TX5829

Performance Characteristics

Property	Typical Value	Test Method*
Basis weight	80 g/m^2	TM2: The Determination of Basis Weight
Caliper	5.0 mil	
Tensile strength		
Machine direction	5.3 kg	Federal Standards No. 191A:Methods 5102
Cross direction	4.5 kg	Federal Standards No. 191A:Methods 5102
Tear strength		
Machine direction	78 g	Elmendorf tear test
Cross direction	79 g	
Opacity	74%	TAPPI Test Method T-425
Surface resistivity	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)

Contamination Characteristics

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