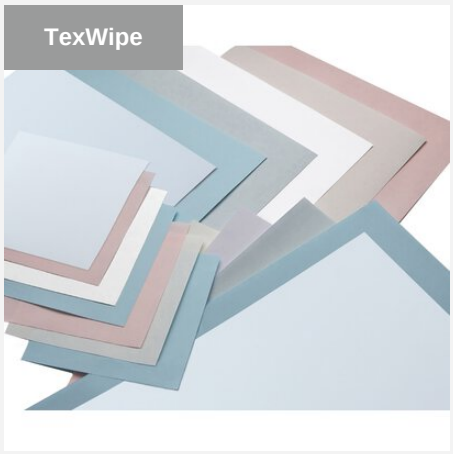



# Reinraumpapier TexWrite 22 #TX5811

pure[11]-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

**pure[11] GmbH** |
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F +49 89 5589434 77
www.pure11.de
info@pure11.de

## Material

-

## Verpackung

- 2500STK

## Produktvarianten

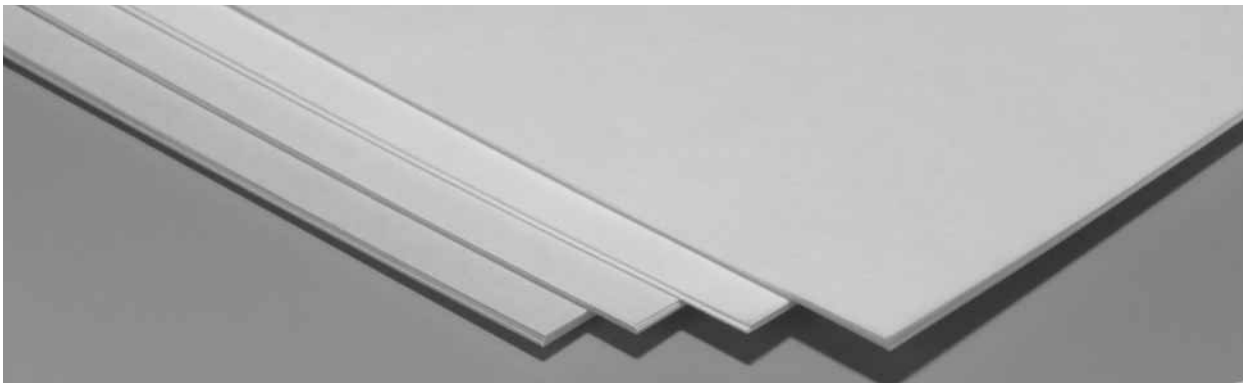
**pure[11]-Nr.: 1107010, Reinraumpapier TexWrite 22 #TX5811**

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.