

TexBond® 22

Cleanroom bond paper



Description

TexBond® is a cleanroom bond paper with exceptional contamination control characteristics needed in critical environments. It has been especially formulated to address the needs of users requiring a paper that retains low ion and particle levels with significantly improved copying and writing qualities. It possesses both strength and excellent heat resistance, making it ideal for use in laser printers and photocopiers. TexBond is available in a variety of colors as listed below.

Features

- Very low particle generation
- Very low ion levels
- High opacity rating
- Precision cut edges
- Cleanroom packaged

Benefits

- Exceptional copying ability
- Laser printer and photocopier compatible
- Clear reproductions
- Autoclavable for use in sterile environments

Applications

- Photocopying, ink jet and laser printing
- Offset printing
- Cleanroom manuals, work instructions, note taking and data transfer
- Color coded carriers

Products

Number	Description	Packaging
TX5611	TexBond® 22 Blue A4	250 sheets/pack; 10 packs/case
TX5619	TexBond® 22 White A4	250 sheets/pack; 10 packs/case
TX5623	TexBond® 22 Pink A4	250 sheets/pack; 10 packs/case
TX5624	TexBond® 22 Yellow A4	250 sheets/pack; 10 packs/case
TX5629	TexBond® 22 Green A4	250 sheets/pack; 10 packs/case
TX5628	TexBond® 22 Orange A4	250 sheets/pack; 10 packs/case
TX5631	TexBond® 22 Blue A3	250 sheets/pack; 5 packs/case



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TexBond® 22**TX5611 TX5619 TX5623 TX5624 TX5629 TX5628 TX5631****Performance Characteristics**

Property	Typical Value	Test Method*
Basis Weight	80 g/m ²	TM2: The Determination of Basis Weight
Caliper	4.0 mil	
Tensile Strength		
Machine Direction	9.45 kg	Federal Standards No.191A: Methods 5102
Cross Direction	6.20 kg	Federal Standards No.191A: Methods 5102
Tear Strength		
Machine Direction	48 g	Elmendorf tear test
Cross Direction	50 g	Elmendorf tear test
Opacity	88%	TAPPI Test Method T-45

Contamination Characteristics

Property	Typical Value	Test Method*
Particles (>/-0.5µm)	1.5 x 10 ⁶ particles/m ²	TM5: Particles Released from Wiper and Other Materials Under Conditions of Minimal Stress
Ions		
Sodium	108 ppm	TM18: The Determination of Ions in Wipers and Other Materials by Ion Chromatography
Chloride	89 ppm	TM18: The Determination of Ions in Wipers and Other Materials by Ion Chromatography

Note: The data in this table represent typical analyses of these products. These are not specifications. ITW Texwipe continually refines 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.