

# TexBond® 20

Cleanroom bond paper



## Description

TexBond® 20 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® 20 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
<b>TX5711</b>	TexBond® 20 Blue A4	250 sheets/pack; 10 packs/case
<b>TX5719</b>	TexBond® 20 White A4	250 sheets/pack; 10 packs/case
<b>TX5723</b>	TexBond® 20 Pink A4	250 sheets/pack; 10 packs/case
<b>TX5724</b>	TexBond® 20 Yellow A4	250 sheets/pack; 10 packs/case
<b>TX5729</b>	TexBond® 20 Green A4	250 sheets/pack; 10 packs/case
<b>TX5728</b>	TexBond® 20 Orange A4	250 sheets/pack; 10 packs/case
<b>TX5731</b>	TexBond® 20 Blue A3	250 sheets/pack; 5 packs/case



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**TexBond® 20**

TX5711 TX5719 TX5723 TX5724 TX5729 TX5728 TX5731

**Performance Characteristics**

Property	Typical Value	Test Method*
Basis Weight	73 g/m <sup>2</sup>	TM2: The Determination of Basis Weight
Caliper	3.90 mil	
Tensile Strength		
Machine Direction	12.6 kg	Federal Standards No.191A: Methods 5102
Cross Direction	7.8 kg	Federal Standards No.191A: Methods 5102
Tear Strength		
Machine Direction	49 g	Elmendorf tear test
Cross Direction	52 g	Elmendorf tear test
Opacity	92%	TAPPI Test Method T-45

**Contamination Characteristics**

Property	Typical Value	Test Method*
Particles (>/-0.5µm)	1.0 x 10 <sup>6</sup> particles/m <sup>2</sup>	TM5: Particles Released from Wiper and Other Materials Under Conditions of Minimal Stress
Ions		
Sodium	100 ppm	TM18: The Determination of Ions in Wipers and Other Materials by Ion Chromatography
Chloride	183 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.