



# CONTEXT™ Cleanroom Documentation, 22lb

## Munising® LTD Cleanroom paper

### Description

Designed for use in controlled environments, CONTEXT uses Munising® LTD Bond material that provides optimal smoothness and enhanced writability with a low risk of particle and fiber generation. Made from synthetic polymer-saturated cellulose, CONTEXT has very low extractables, is dimensionally stable, and is compatible with laser printers and copy machines. Fully autoclaveable with a recommended cycle of 121° C for 30 minutes.

Recommended for ISO classes 3-7. It is the responsibility of the user to validate product suitability for their application.

See page 2 for part numbers and available sizes.

### Technical Data

#### Performance Properties

Property	Value	Test Method
Basis weight		
Substance Weight (lb)	22	
(g/m <sup>2</sup> )	83	
Thickness		
(mils)	5	
(mm)	0.13	
Tensile Strength		
Machine Direction (lb/in)	37.3	
Cross Direction (lb/in)	24.3	
Tear Strength		
Machine Direction (g/16 sht.)	70	
Cross Direction (g/16 sht.)	70	

#### Contamination Properties

Property	Value	Test Method
Extractables (mg/g)		
DI Water, DIW	0.02	IEST-RP-CC004.3
Isopropyl Alcohol, IPA	0.01	IEST-RP-CC004.3
Ions (ppm)		
Sodium (Na)	26	IEST-RP-CC004.3
Chloride (Cl)	18	IEST-RP-CC004.3
Particles and Fibers		
≥ 0.5 μm (10 <sup>6</sup> /m <sup>2</sup> )	0.82	IEST-RP-CC004.3
≥ 5.0 μm (10 <sup>6</sup> /m <sup>2</sup> )	0.11	IEST-RP-CC004.3
> 100 μm (10 <sup>3</sup> /m <sup>2</sup> )	0.13	IEST-RP-CC004.3

#### Notes:

- 1) The information presented here is applicable to the part numbers shown below as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.
- 2) Data shown are typical values and should not be used as product specifications.
- 3) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 4) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

Revision date: 03/08/18  
Page 1 of 2  
ETR 3316



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# CONTEXT™ Cleanroom Paper

Part Number	Description	EA/OB	OB/CS	EA/CS
CNTX8511B	CONTEXT Paper, 8.5" x 11" (21.6 x 27.9 cm), 22 lb (83 gsm), blue	250	10	2500
CNTX8511P	CONTEXT Paper, 8.5" x 11" (21.6 x 27.9 cm), 22 lb (83 gsm), pink	250	10	2500
CNTX8511G	CONTEXT Paper, 8.5" x 11" (21.6 x 27.9 cm), 22 lb (83 gsm), green	250	10	2500
CNTX8511Y	CONTEXT Paper, 8.5" x 11" (21.6 x 27.9 cm), 22 lb (83 gsm), yellow	250	10	2500
CNTX1117B	CONTEXT Paper, 11" x 17" (27.9 x 43.2 cm), 22 lb (83 gsm), blue	250	5	1250
CNTXA4B	CONTEXT Paper, A4 (210 x 297mm), 83 gsm, blue	250	10	2500

Key: EA = Each, OB = Outer Bag, CS = Case

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Page 2 of 2



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