

# CONTEXT™ Cleanroom Documentation

CONTEXT™ Cleanroom Documentation offers a wide range of stationery products that reduce the risk of particle and fiber release. Designed for use in controlled environments, CONTEXT uses Munising® Bond material made from synthetic polymer-saturated cellulose that provides optimal smoothness and natural enhanced writeability. Free of inorganic fillers and latex, it poses no risk to operators.

CONTEXT's excellent heat resistance allows for use in laser printers and copy machines. For critical applications, CONTEXT may be autoclaved prior to use. Available in a variety of colors and sizes, including notebooks.



Features	Benefits
Synthetic polymer-saturated cellulose	<ul style="list-style-type: none"> <li>• Reduced number of particles released during use</li> <li>• Optimum smoothness and enhanced writeability</li> </ul>
No inorganic fillers or natural latex	<ul style="list-style-type: none"> <li>• Very low particle counts and ionic contamination</li> <li>• No risk of latex reactions</li> </ul>
Heat resistant	<ul style="list-style-type: none"> <li>• Suitable for use in laser printers and photocopy machines</li> <li>• Fully autoclavable for use in sterile environments</li> </ul>
Variety of colors, sizes, and options	<ul style="list-style-type: none"> <li>• Suitable for any controlled environment, including areas where color differentiation between processes, etc. is needed</li> </ul>
Double bagged	<ul style="list-style-type: none"> <li>• All product is double bagged to ensure product integrity and uncompromised entry into a sterile suite</li> </ul>

Part No.	Description	Packaging
CNTX8511W	CONTEXT Paper, 8.5" x 11" (21.6x27.9cm), 18 lb (67gsm), white	250/pack; 10 packs/case
CNTX8511B	CONTEXT Paper, 8.5" x 11" (21.6x27.9cm), 22 lb (83gsm), blue	250/pack; 10 packs/case
CNTX8511P	CONTEXT Paper, 8.5" x 11" (21.6x27.9cm), 22 lb (83gsm), pink	250/pack; 10 packs/case
CNTX8511G	CONTEXT Paper, 8.5" x 11" (21.6x27.9cm), 22 lb (83gsm), green	250/pack; 10 packs/case
CNTX8511Y	CONTEXT Paper, 8.5" x 11" (21.6x27.9cm), 22 lb (83gsm), yellow	250/pack; 10 packs/case
CNTX1117W	CONTEXT Paper, 11" x 17" (27.9x43.2cm), 18 lb (67gsm), white	250/pack; 5 packs/case
CNTX1117B	CONTEXT Paper, 11" x 17" (27.9 x 43.2cm), 22 lb (83gsm), blue	250/pack; 5 packs/case
CNTXA4W	CONTEXT Paper, A4 (210x297mm), 18 lb (67gsm), white	250/pack; 10 packs/case
CNTXA4B	CONTEXT Paper, A4 (210x297mm), 22 lb (83gsm), blue	250/pack; 10 packs/case
CNBK8511W	CONTEXT Notebook, 8.5" x 11" (21.6x27.9cm), 18 lb (67gsm), college ruled, white	50/bag; 10 bags/case
CNBK5585W	CONTEXT Notebook, 5.5" x 8.5" (14x21.6cm), 18 lb (67gsm), college ruled, white	50/bag; 20 bags/case

## Product Information

Environment	ISO 3-7 Grade C/D
Packaging Materials	Outer bag (OB1), low density polyethylene (LDPE) Case (CS), corrugated fiberboard (PAP)

## Technical Data

Attribute (units)	18 lb	22 lb	Test Method
	Typical Value	Typical Value	
Basis weight; (g/m <sup>2</sup> )	67	83	Contec Method
Thickness; mils (mm)	4.2 (0.11)	5 (0.13)	
Tensile Strength			
Machine Direction (lb/in)	28.7	37.3	
Cross Direction (lb/in)	18.7	24.3	
Tear Strength			
Machine Direction (g/16 sht.)	64	70	
Cross Direction (g/16 sht.)	68	70	
Extractables (mg/g)			IEST-RP-CC004.3
DI Water, DIW	0.16	0.02	
Isopropyl Alcohol, IPA	0.08	0.01	
Specific ions			IEST-RP-CC004.3
Sodium; (ppm)	26	26	
Chloride; (ppm)	18	18	
Particles, readily releasable			IEST-RP-CC004.3
P ≥ 0.5µm; (x10 <sup>6</sup> /m <sup>2</sup> )	1.27	0.82	
Fibers > 100µm; (x10 <sup>3</sup> /m <sup>2</sup> )	0.07	0.13	



## Packaging

	EA/OB1	OB1/CS	EA/CS
CNTX8511W	250	10	2,500
CNTX8511B	250	10	2,500
CNTX8511P	250	10	2,500
CNTX8511G	250	10	2,500
CNTX8511Y	250	19	2,500
CNTX1117W	250	5	1,250
CNTX1117B	250	5	1,250
CNTXA4W	250	10	2,500
CNTXA4B	250	10	2,500
CNBK8511W	20	10	500
CNBK5585W	50	20	1,000

EA = Each, OB1 = Outer Bag 1, CS = Case

### Notes

- a) The data shown are typical values and should not be used as product specifications.
- b) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- c) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

### Test Methods:

- 1) CTM
- 2) IEST-RP-CC004.3

Contec Test Method  
Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.

## Recycle Symbol Key

PET	
HDPE	
LDPE	
PP	
PAP	