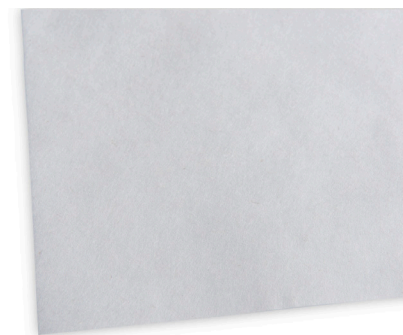


Amplitude™ Optic Wipes

Amplitude™ Optic wipes are 100% nonwoven cellulose. The wipe consists of long staple fibers which are wet laid in a paper making process to form an extremely clean sheet. It features very low levels of extractables and only moderate particle generation. The wipe has a nonabrasive surface texture. The wipes are both absorbent and optical grade.



These nonwoven wipes were specifically designed for the delicate cleaning of optical products and microminiature electronic components. It can also be used as a lining for cleanroom surfaces and trays.



Features	Benefits
100% nonwoven cellulose	<ul style="list-style-type: none"> • Very low levels of extractables • Long staple fibers create a nonabrasive wipe and allows for excellent sorbency
Moderate particle generation	<ul style="list-style-type: none"> • Ideal for use in controlled environments • Specifically designed for the delicate cleaning of optical products and microminiature electronic components

Part No.	Description	Packaging
C6-99	Amplitude Optic Wipes, 9" x 9" (23x23cm), Flat stacked	500/bag; 25 bags/case
C6-1212	Amplitude Optic Wipes, 12" x 12" (30.5x30.5cm), Flat stacked	500/bag; 20 bags/case


Product Information

Material	100% cellulose
Construction	Nonwoven
Packaging Materials	Outer bags (OB1, OB2), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
Environment	ISO 6-8 Grade C/D

Technical Data






Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m ²)	16.6	Contec Method
Sorbent capacity; (mL/m ²)	79.2	IEST-RP-CC004.2, Sec. 7.1
Sorptive rate; (seconds)	1	
Non-volatile residue, NVR		IEST-RP-CC004.2, Sec. 6.1.2
In deionized water; (g/m ²)	0.0238	
In isopropanol; (g/m ²)	0.0110	
Specific ions		IEST-RP-CC004.2, Sec. 6.2.2
Sodium; (ppm)	199.83	
Chloride; (ppm)	0	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.2
P ≥ 0.5µm; (x10 ⁶ /m ²)	42.42	
Fibers > 100µm; (x10 ³ /m ²)	0.517	

Packaging

	EA/OB1	OB1/OB2	OB2/CS	EA/CS
C6-99	500	1	12	12500
C6-1212	500	1	20	10000

EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = Case

Recycle Symbol Key

PET	
HDPE	
LDPE	
PP	
PAP	

Notes

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

Test Methods:

- CTM Contec Test Method
- IEST-RP-CC004.3 Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.