

INTEGRITY® 100% POLYESTER DRY WIPE, LASER SEALED EDGE

600-0220 - 600-0225

The heavy weight laser sealed edge Polyester wipe is a double knit 100% continuous-filament polyester.

All four edges are laser cut and sealed to prevent particle and fiber release.

FEATURES

- Laser sealed edge ensures ultra low particles, fibers, extractables, and ions.
- Lint-free, highly absorbent and durable.
- IPA Solvent safe, double bagged and vacuum cleanroom packed.
- Available sterile by gamma irradiation.

APPLICATIONS

- Suitable for class ISO 3 and higher.
- Cleaning of surfaces to control submicron particles, fibers, and chemical residue.



TECHNICAL DATA

ATTRIBUTE	VALUE	TEST METHOD
Basis Weight	140 g/ m ² +/- 5	TAPPI-410
Thickness (micrometer)	0.018 in. (0.48mm)	Fabric thickness tester
Absorbency	Sec 8.1/sec 8.2	IEST-RP-CC004.3, Sec 8.1/ Sec 8.2
Sorptive Capacity	320ml/ m ²	

ATTRIBUTE	TEST METHOD
Nonvolatile Residue, NVR	IEST-RP.CC004.3 , Sec 7.1.2
IPA Extractant	520 ppm
DIW Extractant	140 ppm
FTIR	No silicon amides and DOP detected



To request a quotation or for more information, please call **+1 512-713-0127**, email info@integritycleanroom.com or visit www.integritycleanroom.com.

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ION CONTENT	TEST METHOD IEST-RP-CC004.3, SEC 7.2.2
Chloride (Cl)	< 0.2 ppm
Nitrates (NO ₃)	< 00.2 ppm
Nitrite (NO ₂)	< 0.03 ppm
Sulphate (SO ₄)	< 0.09 ppm
Sodium (Na)	< 0.4 ppm
Potassium (K)	< 0.3 ppm
Magnesium (Mg)	< 0.05 ppm
Calcium (Ca)	< 0.03 ppm

RELEASABLE PARTICLES	UNITS	VALUE	TEST METHOD IEST-RP.CC004.3, SEC 7.1.2
LPC ($\geq 0.5 \mu\text{m}$)	x 106/m ²	6.5	IEST-RP.CC004.3, Sec 6.1.3/ Sec 6.2.1
Fibers $\geq 100 \mu\text{m}$	Fibers/m ²	593	IEST-RP.CC004.3, Sec 6.1.3/ Sec 6.2.2

PRODUCT CODE	SIZE	PACKAGING
600-0220	9"x 9"	100 wipes/bag, 10 bags/case, 1000 wipes/case, carton lined.
600-0225	9"x 9"	150 wipes/bag, 8 bags/case, 1200 wipes/case, carton lined.

Data shown are typical values and should not be used as specifications.



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