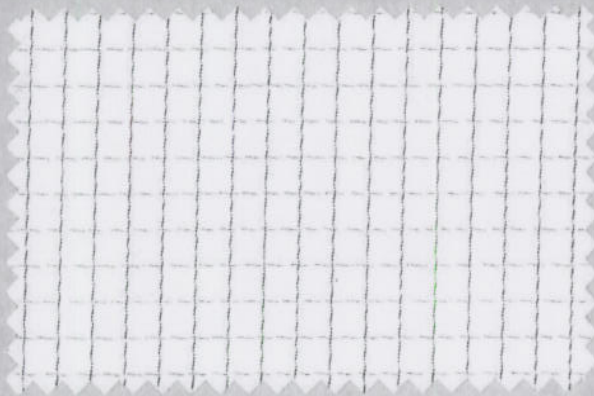


TO THE POWER OF INNOVATION

C5

CLASS FABRIC



C5

BURLINGTON CONTAMINATION CONTROL FABRICS

With less air porosity than C3 or C4, C5 offers serious cleanroom protection. C5 is calendered, so there is less threat of particulation contamination in clean environments. The super-dense construction offers an equally high level of surface resistivity as C4.

SPECIFICATIONS

PRODUCT : C5	STYLE : 5017-75
WEAVE : Plain	WEIGHT : 3.1 oz/yd ²
FIBER CONTENT : 99% Filament Polyester/ 1% Carbon	

Burlington
BARRIER PRODUCTS

TEST DATA		1x	50x	100x
MEAN PORE SIZE (µm) Test Method : ASTM E1294		1.66	2.03	2.07
SURFACE RESISTIVITY (ohms/unit sq.) Test Method : AATCC 76		9.14 x 10 ⁷	7.25 x 10 ⁷	4.66 x 10 ⁷
STATIC DECAY - 5000 to 500 volts (seconds) Test Method : FTMS 4046-101C		<0.01	<0.01	<0.01
AIR POROSITY (ft. ³ /minute/ft. ²) Test Method : ASTM D737		0.43	1.00	1.16
TENSILE STRENGTH (lbs.) Test Method : ASTM D5034	WARP	201	190	188
	FILL	134	129	135

Test data is represented as test results and is not meant to serve as specifications. Washing durability was based on AATCC 61-93 IVA where each wash simulates five industrial washings.

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