

# CritiClean PolyFoam Cleanroom Wipers

(CLEANROOM SPONGES)

CritiClean PolyFoam Wipers are an especially effective wipe when a high degree of absorbency is required. CritiClean PolyFoam material is tough and very low in particle generation. It is comprised of reticulated (open-celled) polyurethane foam. These unique features give these wipers a high degree of effectiveness during the process of wiping where liquids are absorbed and contamination are trapped within the open cells.

## PHYSICAL PROPERTIES:

Basic Wt. (g/m <sup>2</sup> )		3.1
Thickness		3.175
Porosity (CFM)		729.8
Dry Tensile Strength (kg)	MD	0.454
	CD	0.454
Wet Tensile Strength (kg)	MD	0.272
	CD	0.227
Sorbency Intrinsic (ml/g)		2.28
Sorbency Extrinsic (ml/m <sup>2</sup> )		209.31

The above is typical physical property test data applicable to the sample reference name and should not be construed as a specification

Particle Generation > 0.5 microns (IES-RPCC004.2) (millions/m <sup>2</sup> )	5.3
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Fibers > 100 micron (thousands/m <sup>2</sup> )	2,622
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Non-volatile residue in DI Water	0.731
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### Extractable Ions (PPM)

Sodium	16.3
Potassium	ND < 21.0
Chloride	14.7

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