

PRODUCT DATA SHEET

DESCRIPTION

The Essence Economy is a laser sealed-edge 100% continuous filament polyester double-knit interlock wiper. Engineered with a higher thread count for strength and durability. Provides a good, clean wiping material for general cleanroom application.

FEATURES

The Essence Economy is manufactured using laser technology for a clean edge

Stronger and more durable than regular polyester
Great value for Class 10,000 - 100,000 wiping applications
Laser sealed edge provides low lint and particle release
Choice of 9" x 9", 6" x 6", 4" x 4" and other sizes

APPLICATIONS

Designed for use in the Class 1,000 - 100,000 Environments
General wiping application

TECHNICAL DATA

PERFORMANCE CHARACTERISTICS

Basis Weight (<i>IEST-RP-CC 004.3</i>)	120 ± 5 gsm
Thickness	0.48 ± 0.02 mm
Absorbency (<i>IEST-RP-CC 004.3</i>)	
Sorptive capacity	304 ml/m ²
Rate	0.5 sec

CONTAMINATION CHARACTERISTICS

Releasable Particles

LPC (≥ 0.5 um) (<i>IEST-RP-CC 004.2 SEC 5.2</i>)	15.3E+06/m ²
APC Helmke Drum ≥ (<i>IEST-RP-CC 003.2</i>)	2,830/m ²
Fiber Analysis (>100 um) (<i>ASTM F311-312</i>)	489/m ²

NOTE:

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



ORDERING INFORMATION

P/N	DESCRIPTION	PCS. / BAG	BAGS / CASE
EE 120-9	Cleanroom 100% polyester general purpose wiper , 120 gsm, Laser-cut, Specialty Laundry, Size : 9" x 9"	150	10