



VIPERS®
CLEANROOM WIPES



Datasheet

Vipers® SP140 sterile

PROPERTIES

Article Number:

370714 VIPERS® P140 23 cm x 23 cm
370732 VIPERS® P140 10 cm x 10 cm
370733 VIPERS® P140 15 cm x 15 cm
370731 VIPERS® SP140 10 cm x 10 cm sterile
370734 VIPERS® SP140 23 cm x 23 cm sterile

Material:

100 % Polyester

Processing & packaging:

Red indicator dot to indicate sterility, lot no. on each label and individual bag, gamma irradiated and sterile. Double packaged.

Applications:

Pharmaceutical industry, microbiology, biotechnology

Areas of Application:

ISO 4

GMP A/B

Characteristics:

- ✓ Ultra soft polyester
- ✓ Solvent resistant
- ✓ High filament count, making it very soft and absorbent
- ✓ Extremely low lint and very low particle release
- ✓ Softer and more absorbent than conventional polyester cloths thanks to higher fiber count



DATASHEET

VIPERS® SP140 sterile

TECHNICAL DATA

Material	100 % Polyester	
Basic Weight	140 ± 5 g/m²	
Colour	White	
Thickness	0.48 - 0.56 mm	
Cutting	Ultrasonic cut	
Absorbency Capacity	≥ 415 ml/m²	
Absorbency Rate	≤ 1.0 sec	
Non-Volatile Residue	IPA	0.010 g/m²
	DIW	0.015 g/m²
Ion Content	Sodium (Na)	0.030 ppm
	Potassium (K)	0.009 ppm
	Calcium (Ca)	0.286 ppm
	Magnesium (Mg)	0.0001 ppm
	Chloride (Cl)	0.249 ppm
FTIR	No Silicone oil, Amide, and DOP detected	
Liquid Particle Count	LPC ≥ 0.5 µm	7.0 x 10 ⁶ counts/m²
Air Particle Count	APC ≥ 0.5 µm (Helmke drum@10rpm)	50 counts/pc (23 cm x 23 cm wipes)
Fiber Release	fiber > 100 µm	0.277 x10 ³ counts/m²
Area of use*	ISO 4 (VIPERS® P140)	
	GMP A/B (VIPERS® SP140)	

*Recommendation

ARTICLE DATA

Art. No.	Sterile	Size	Wipes per Bag	Bag per Carton
370714 VIPERS® P140		23 cm x 23 cm	50	30
370732 VIPERS® P140		10 cm x 10 cm	600	10
370733 VIPERS® P140		15 cm x 15 cm	300	18
370731 VIPERS® SP140	●	10 cm x 10 cm	10 x 10	10
370734 VIPERS® SP140	●	23 cm x 23 cm	10 x 10	10

SALES

Protect2Clean GmbH
 Erzberg 5
 DE-38126 Braunschweig

T +49 (0) 531 70 222 96-0
E sales@protect2clean.com

Shop & info online:
www.protect2clean.com