



Polynit SecureGuard Wiper

Textured 100% polyester no-run knit wiper

Description

The Polynit SecureGuard Wiper is made from filament polyester and is knitted in a special stitch which reduces degradation of the wiper and subsequent particle generation. The wiper is laser-cut, which seals the fibers at the edges, and packaged in a cleanroom to further reduce contamination. Contec's PNSG products are specially processed to provide a high quality wiper at a very competitive costs

Features and Benefits

- Abrasion resistant
- Chemical resistant
- General purpose cleaning
- Wiping down exterior surfaces of products
- Cleaning interior surfaces of equipment

Applicability

The information presented here is applicable to the part numbers shown below as well as to any product containing the same materials and produced under the same conditions, regardless of product size or packaging configuration. Please contact a Contec sales representative for more details.

Technical Data

Attribute; (units)	Value**	Test Method
Basis weight; (g/m ²)	132	
Sorbency in water		IEST-RP-CC004.3, Sec. 8.1
Intrinsic; (mL/g)	2.86	
Extrinsic; (mL/m ²)	376	
Sorptive rate; (seconds)	< 1	IEST-RP-CC004.3, Sec. 8.1
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.022	
In isopropanol; (g/m ²)	0.039	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.3 μ m; (x10 ⁶ /m ²)	N/A	
P ≥ 0.5 μ m; (x10 ⁶ /m ²)	15.8	
Fibers > 100 μ m; (x10 ³ /m ²)	1.60	IEST-RP-CC004.2, sec. 5.2

Part #	Description	Packaging
PNSG-99	9" x 9" (23 x 23cm) wiper	150 wipers/bag, 8 bags/case
PNSG-99B	9" x 9" (23 x 23cm) wiper, bulk packaged	150 wipers/bag, 8 bags/case
PNSG-1212	12" x 12" (30.5 x 30.5cm) wiper	75 wipers/bag, 10 bags/case
PNSG-1212B	12" x 12" (30.5 x 30.5cm) wiper, bulk packaged	75 wipers/bag, 10 bags/case

Notes:

- 1) Data shown are typical values and should not be used as product specifications.
- 2) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.
- 3) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

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