

Technical Data

Polywipe-C Wipe

Standardweight 100% polyester interlock knit wipes

Description

The Polywipe-C Wipe is a soft, standardweight wipe with a non-abrasive textured surface for effective cleaning without scratching. It is made from 100% polyester knitted fabric, knife-cut to size, and laundered in an ISO Class 4 cleanroom to further reduce contamination. It is low in particles and extractables and has good sorbency with solvents. Available in both stacked and bulk packaging, in custom sizes and shapes. The Polywipe-C Wipe is a cost-effective solution for customers who need to upgrade from less critical wipes.

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Wipe material Wipe construction	100% polyester Interlock knit			
Attribute; (units)	Value	Test Method		
Basis weight; nominal (g/m ²)	116	Contec Method		
Sorbency in water Intrinsic; (mL/g) Extrinsic; (mL/m²)	2.6 292	IEST-RP-CC004.3, Sec. 8.1		
Sorptive rate; (seconds)	1	IEST-RP-CC004.3, Sec. 8.1		
Non-volatile residue, NVR In deionized water; (g/m²) In isopropanol; (g/m²)	0.006 0.011	IEST-RP-CC004.3, Sec. 7.1.2		
Specific ions Sodium; (ppm) Chloride; (ppm)	0.386 0.105	IEST-RP-CC004.3, Sec. 7.2.2		
Particles, readily releasable $P \geq 0.5 \mu m; \ (x 10^6 / m^2)$	3.7	IEST-RP-CC004.2, Sec. 5.1		
Fibers > 100µm; (x10³/m²)	5.4	IEST-RP-CC004.2, Sec. 5.2		

Part Number	Description	EA/OB1	OB1/OB2	OB2/CS	EA/CS
PC-99	Polywipe-C Wipe, 9" x 9" (23 x 23cm)	75	2	12	1800
PC-1212	Polywipe-C Wipe, 12" x 12" (30 x 30cm)	75	1	10	750
PC-66B	Polywipe-C Wipe, 6" x 6" (15 x 15cm), bulk	300	1	10	3000
PC-44B	Polywipe-C Wipe, 4" x 4" (10 x 10cm), bulk	300	1	16	4800

Notes:

 The information presented here is applicable to the part numbers shown above 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.

2) Data shown are typical values and should not be used as product specifications.

3) Valid product comparisons may only be obtained through side-by-side testing in the same test facility, under similar conditions.

4) Current and/or comparison data may be available. Please contact a Contec sales representative for details.

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