

Tuch Polynit Z (ESD)

pure¹¹-Nr.: 06028, Hersteller: CONTEC



Zusammenfassung

- Neue pure11-Artikelnummer (ab 01.07.2023): 1106028
- Material: Polyester (mit ESD-Garn)
- Gewicht: 140 g/m²
- ESD-Tuch mit ESD-Garn verarbeitet
- Vorgewaschen
- Lieferform: gelegt

Empfohlene Reinraumklassen

ISO 3 4 5 6 7 8 9

GMP C D

Produktvarianten

pure¹¹-Nr.: 060282323

Farbe: Weiß / Maße: 23 x 23 cm (9 x 9") / Herst.-Nr.: LWZS0001 / VE: 1.200 Stück

Quelle: <https://www.pure11.de/tuch-polynit-z-esd>

Polynit Z Wipes

Polynit-Z Wipe is constructed using conductive yarns within the polyester interlock knit that features an unidirectional conductive pattern. It is a very clean static dissipative wipe that is well suited for applications sensitive to electrostatic discharge. The average surface resistivity is 3.5×10^{10} ohms/sq.



Polynit-Z wipes have laser-cut edges which seal fibers at the wipe's edge. The wipes are ideal for cleaning the interior surface of process tools and other equipment.



Features	Benefits
Unidirectional conductive pattern	<ul style="list-style-type: none"> • Suited for sensitive electrostatic discharge applications
Polyester fabric	<ul style="list-style-type: none"> • Extremely low in both particles and extractables • Abrasion and chemical resistant
Good sorbency	<ul style="list-style-type: none"> • Compatible with many solvents

Part No.	Description	Packaging
LWZS0001	Polynit Z Wipes, 9" x 9" (23x23cm), Flat stacked	75/bag; 16 bags/case

Product Information

Material	100% polyester
Construction	Interlock knit
Packaging Materials	Outer bags (OB1, OB2), low density polyethylene (LDPE)  Case (CS), corrugated fiberboard (PAP) 
Environment	ISO 3-8 Grade C/D



Technical Data






Attribute (units)	Typical Value	Test Method
Basis weight; nominal (g/m ²)	140	Contec Method
Sorbent capacity; (mL/m ²)	303	IEST-RP-CC004.3, Sec. 8.1
Sorptive rate; (seconds)	2	
Non-volatile residue, NVR		IEST-RP-CC004.3, Sec. 7.1.2
In deionized water; (g/m ²)	0.005	
In isopropanol; (g/m ²)	0.007	
Specific ions		IEST-RP-CC004.3, Sec. 7.2.2
Sodium; (ppm)	0.059	
Chloride; (ppm)	0.042	
Particles, readily releasable		IEST-RP-CC004.2, Sec. 5.1
P ≥ 0.5μm; (x10 ⁶ /m ²)	2.20	
Fibers > 100μm; (x10 ³ /m ²)	1.240	

Packaging

	EA/OB1	OB1/OB2	OB2/CS	EA/CS
LWZS0001	75	2	8	1200

EA = Each, OB1 = Outer Bag 1, OB2 = Outer Bag 2, CS = Case

Recycle Symbol Key

PET	
HDPE	
LDPE	
PP	
PAP	

Notes

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

Test Methods:

- CTM Contec Test Method
- IEST-RP-CC004.3 Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments, Institute of environmental Sciences and Technology, Rolling Meadows IL.