

DATA SHEET

GEM-Wipe W-P1209

100% Polyester Laser Sealed-Edges Wipes

Key Features

- 100% continuous filament polyester
- Single knit
- Laser sealed edge
- Weight: 120 g/m²
- Size: 23 x 23 cm
- Low levels of particles and extractables
- Lot to lot traceable

Applications

- Ideal for multiple applications
- Superior wipes for general cleaning in ISO Class 5 cleanrooms
- Recommended and ideal for wiping scratch-sensitive surfaces in ISO Class 5 cleanrooms

Technical Data

Property	Value
Performance Characteristics	
· Basic Weight	120 g/m ²
· Absorbency:	
Extrinsic	280 ml/m ²
Intrinsic	2.33 ml/g
Sorptive Rate	1 second
Contamination Characteristics	
· Particle counts:	
LPC ≥ 0.5 µm	1,100counts/cm ²
· Non volatile residue (NVR):	
DIW extractant	0.006 g/m ²
IPA extractant	0.008 g/m ²
· Extractable counts (Ions):	
Sodium	< 0.20 ppm
Potassium	< 0.10 ppm
Magnesium	< 0.10 ppm
Calcium	< 0.02 ppm
Chloride	< 0.10 ppm
Ammonium	< 0.10 ppm
Nitrate	< 0.10 ppm
Phosphate	< 0.10 ppm
Sulfate	< 0.10 ppm

Article Data

Art.-Nr.	Designation	Size	Selling unit
671209	GEM-Wipe W-P1209	23 x 23 cm	Bag with 150 Wipes

Ordering Information

All listed information from this data sheet documents our current empirical values and serves as orientation.

Please check for yourself whether the product is suitable for your application purposes. Other sizes are also available on request.