

DATA SHEET

GEM-Wipe W-MF1309

Polyester/Nylon Hybrid Microfiber Laser Sealed Edges Wipes

Key Features

- 70% polyester / 30% nylon microfibre blend
- Double knit
- Laser sealed edge
- Weight: 130 g/m²
- Size: 23 x 23 cm
- Chemical and abrasion resistant
- High absorbency
- Lot to lot traceable
- Sterile version available

Applications

- Works well with alcohol and solvents
- Recommended and ideal for wiping scratch-sensitive surface in ISO Class 5 cleanrooms

Technical Data

Property	Value
Performance Characteristics	
• Basic Weight	130 g/m ²
• Absorbency:	
Extrinsic	325 ml/m ²
Sorptive Rate	1.0 second
Contamination Characteristics	
• Particle counts:	
LPC ≥ 0.5 µm	1,100 counts/cm ²
• Non volatile residue (NVR):	
DIW extractant	0.0091 g/m ²
IPA extractant	0.0472 g/m ²
• Extractable counts (Ions):	
Sodium	< 0.80 ppm
Potassium	< 0.10 ppm
Magnesium	< 0.10 ppm
Calcium	< 0.60 ppm
Chloride	< 0.10 ppm
Ammonium	< 0.10 ppm
Nitrate	< 0.15 ppm
Phosphate	< 0.10 ppm
Sulfate	< 0.10 ppm

Article Data

Art.-Nr.	Designation	Size	Selling unit
671309	GEM-Wipe W-MF 1309	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.