

## DATA SHEET

# GEM-Wipe W-MF1312

## Polyester/Nylon Hybrid Microfibre Laser Sealed Edges Wipes

### Key Features

- 70% polyester / 30% nylon microfibre blend
- Double knit
- Laser sealed edge
- Weight: 130 g/m<sup>2</sup>
- Size: 30 x 30 cm
- Chemical and abrasion resistant
- High absorbency
- Lot to lot traceable
- Sterile version available

### Applications

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

### Technical Data

Property	Value
<b>Performance Characteristics</b>	
• Basic Weight	130 g/m <sup>2</sup>
• Absorbency:	
Extrinsic	325 ml/m <sup>2</sup>
Sorptive Rate	1.0 second
<b>Contamination Characteristics</b>	
• Particle counts:	
LPC ≥ 0.5 µm	1,100 counts/cm <sup>2</sup>
• Non volatile residue (NVR):	
DIW extractant	0.0091 g/m <sup>2</sup>
IPA extractant	0.0472 g/m <sup>2</sup>
• 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
671312	GEM-Wipe W-MF1312	30 x 30 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.