

## DATA SHEET

# GEM-Wipe W-P1212

## 100% Polyester Laser Sealed-Edges Wipes

### Key Features

- 100% continuous filament polyester
- Single knit
- Laser sealed edge
- Weight: 120 g/m<sup>2</sup>
- Size: 30 x 30 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
<b>Performance Characteristics</b>	
• Basic Weight	120 g/m <sup>2</sup>
• Absorbency:	
Extrinsic	280 ml/m <sup>2</sup>
Intrinsic	2.33 ml/g
Sorptive Rate	1 second
<b>Contamination Characteristics</b>	
• Particle counts:	
LPC ≥ 0.5 µm	1,100counts/cm <sup>2</sup>
• Non volatile residue (NVR):	
DIW extractant	0.006 g/m <sup>2</sup>
IPA extractant	0.008 g/m <sup>2</sup>
• 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
671212	GEM-Wipe W-P1212	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.