

DATA SHEET

GEM-Wipe W-DP2412

2-Ply 100% Polyester Laser Sealed-Edge Wipes

Key Features

- 100% continuous filament polyester
- 2-ply double knit
- Laser sealed edge
- Weight: 240 g/m²
- Size: 30 x 30 cm
- Chemical and abrasion resistant
- High absorbency
- Lot to lot traceable

Applications

- Ideal for multiple applications
- Superior wipes for high-sorbency surface in Class 100 cleanrooms

Technical Data

Property	Value
Performance Characteristics	
• Basic Weight	240 g/m ²
• Absorbency:	
Extrinsic	628 ml/m ²
Sorptive Rate	< 1 second
Contamination Characteristics	
• Particle counts:	
LPC ≥ 0.5 µm	1,100 counts/cm ²
APC ≥ 0.3 µm	8,900 counts/cm ²
• Non volatile residue (NVR):	
DIW extractant	0.007 g/m ²
IPA extractant	0.009 g/m ²
• Extractable counts (Ions):	
Sodium	< 0.50 ppm
Potassium	< 0.10 ppm
Magnesium	< 0.03 ppm
Calcium	< 0.10 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
672412	GEM-Wipe W-DP2412	30 x 30 cm	Bag with 75 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.