



TECHNICAL DATA SHEET.

Polyester light Weight Wipe

Description

Interlock knit is composed by two 1+1 rib into interlock structure. The Light Weight Wipe is Standard weight with a soft textured surface for effective cleaning without scratching. The back is the same as the face side. This provides a slightly heavier basis weight and a more durable fabric. It is made with fabric knitted from filament polyester, it is extremely low in both particles and fibers, has good absorbency with solvents and is chemical resistant.

Applications

- Wiping and cleaning surfaces, equipment and parts.
- Applying and removing lubricants, adhesives, residues and other solutions including disinfectants.
- Cleaning with solvents such as isopropyl alcohol (IPA), ethanol, acetone, and degreasers.

Features and Benefits

- Cleanroom laundered and packaged providing ultra low levels of ions and non volatile residues.
- Designed for use on abrasive surfaces. This wipe will not easily snag or abrade releasing articles and fibers into the process or environment.
- Excellent chemical resistance for compatibility with a variety of solutions.
- Individually lot coded for ease of trace-ability and quality control.
- Good absorption with water and solvents. Hold more dirt and residues than average wipe. Remove residues from the surface more effectively.

Technical Data

Wipe material 100% Polyester

Attribute; (units)	Value **	Test Method
Basis weight; nominal (g/m ²)	123	MSD-QI-QS-007 A0
Absorbency in water		IEST-RP-CC004.3
Intrinsic; (mL/g)	2.51	
Extrinsic; (mL/m ²)	308.73	
Sorptive rate; (seconds)	1	IEST-RP-CC004.3
Non-volatile residue, NVR		IEST-RP-CC004.3
In deionized water; (g/m ²)	0.010	
In isopropanol; (g/m ²)	0.012	
Specific ions		IEST-RP-CC004.3
Sodium; (ppm)	0.023	
Chloride; (ppm)	0.081	
Potassium; (ppm)	0.079	
Particles, readily releasable		
APC: $\geq 0.3 \mu\text{m}$ (Ea/ft ³)	86	IEST-RP-CC003.3
LPC: $\geq 0.5 \mu\text{m}$ (10 ⁶ /m ²)	9	IEST-RP-CC004.3

Cleanroom Environment

- ISO Class 3 – 8
- Class 1 – 100,000

Shelf Life

- Non-Sterile (Dry) – 3 years from date of manufacture
- Non-Sterile (Pre-Wetted) – 2 years from the date of manufacture
- Sterile – 2 years from the date of manufacture