

PVA Wipers

for Critical Cleaning Applications

SEMICONDUCTOR • MICROELECTRONICS • MEDICAL DEVICE • OPTICS

Description

Rippey ultraclean 100% PVA wipers are processed to same cleanliness standards as semiconductor grade PVA brushes.

Rippey ultraclean PVA wipers are available in packages of 1 or 2, and can be preserved in a 1% wt. H₂O₂ solution or 0.25% wt. NH₄OH solution for long shelf life.

Features

- Open, highly porous structure for excellent fluid absorption characteristics (absorbs >10X its weight)
- Soft and pliable when moist, yet extremely high mechanical toughness
- Low releasable contamination
- Excellent chemical resistance
- Safe for ESD sensitive equipment and surfaces

PN	RPW-2525-MHP1	RPW-2525-MHP2	RPW-2525-MAP1	RPW-2525-MAP2
Wiper Size	25x25cm, 2mm	25x25cm, 2mm	25x25cm, 2mm	25x25cm, 2mm
Preservation	1% wt. H ₂ O ₂	1% wt. H ₂ O ₂	0.25% wt. NH ₄ OH	0.25% wt. NH ₄ OH
Wipers per bag	1	2	1	2
Packaging	Double HDPE pouch	Double HDPE pouch	Double HDPE pouch	Double HDPE pouch
Box Quantity	25 wipers	24 wipers	25 wipers	24 wipers

Specifications

Metric	unit	Specification	Method
Porosity	%	>75	Rippey Internal
Absorption Capacity	%	>600	
Absorption Rate	sec/cm	<5	
Tensile Strength	kgf/cm ²	>2	
Tensile Elongation	%	>150	
Ion Contamination	ppm	<0.10 ⁽¹⁾	Rippey DIW extraction
		<1.00 ⁽²⁾	

(1) Br⁻, NO₂⁻, NO₃⁻, PO₄³⁻, Li⁺, Na⁺, K⁺, Mg²⁺, Ca²⁺

(2) Cl⁻, SO₄²⁻

