

# **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.  $H_2O_2$  solution or 0.25% wt.  $NH_4OH$  solution for long shelf life.

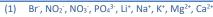
#### **Features**

- 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 <sub>2</sub> O <sub>2</sub>	1% wt. H <sub>2</sub> O <sub>2</sub>	0.25% wt. NH <sub>4</sub> OH	0.25% wt. NH <sub>4</sub> 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	_
Absorption Capacity	%	>600	-
Absorption Rate	sec/cm	<5	Rippey Internal
Tensile Strength	kgf/cm <sup>2</sup>	>2	
Tensile Elongation	%	>150	
lan Cantanination	ppm -	<0.10 (1)	Rippey DIW extraction
Ion Contamination		<1.00 (2)	



(2) Cl<sup>-</sup>, SO<sub>4</sub><sup>2-</sup>

