

Technical datasheet

AZ EBR Solvent

AZ EBR 70/30

Edge Bead Removers

APPLICATION

AZ edge bead removers are high purity, effective, low cost solvents designed for photoresist edge bead removal, coating equipment cup rinse, and wafer backside rinse. They are fully compatible with the full line of AZ photoresist products. AZ EBR 70/30 edge bead remover is formulated to provide superior performance and less offensive odour than AZ EBR Solvent.

AZ EBR 70/30 is more versatile as its use is not only restricted to edge bead removal of Photoresist, but it is also effective for use with antireflective coatings like AZ BARLi-II.

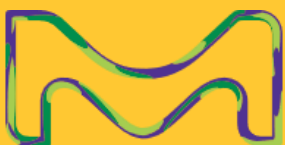
AZ EBR Solvent and AZ EBR 70/30 contain neither Cellosolve Acetate (2-etoxyethyl acetate) nor Xylene. They are made with high purity chemicals and are filtered to 0.1 micrometers absolute to assure low particulate level.

FEATURES

- Compatible with the full line of AZ® photoresists
- Sharp resist edge
- Low metal ion and particle counts
- Excellent process latitude
- Low odor
- Low volatility High efficiency

PHYSICAL AND CHEMICAL PROPERTIES

	AZ EBR Solvent	AZ EBR 70/30
Solvent	PGMEA	PGMEA
		PGME
Max Water Content (%)	0.3%	0.3%
Appearance	clear	clear
Flash point	50 °C	32 °C
UN class	Class 3	Class 3



PACKAGE

AZ EBR Solvent and AZ EBR 70/30 are available in gallon/5 litre bottles, 200 litre drums, 1000L IBC one-way and returnable container and lorry.

HANDLING ADVISES

These products are combustible liquids and should be kept away from oxidants, sparks and open flames. Store in sealed original containers between 0°C and 35°C. Shelf life is limited, the expiration date is printed on the label of every bottle below the batch number and coded as [day/month/year]. AZ EBR's are compatible with most commercially available wafer processing equipment. Recommended materials include PTFE, stainless steel and high-density poly-ethylene and -propylene.

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