

Technical data sheet

Technisches Datenblatt

AZ EBR Solvent AZ EBR 70/30

Edge Bead
Removers

GENERAL INFORMATION

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.

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
Flashpoint	50 °C	32 °C
Filtration	0.1 µm absolute	0.1 µm absolute

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PACKAGE

AZ EBR Solvent and AZ EBR 70/30 are available in 5 litre bottles and in 200 litre drums. For further details or different packaging options, please contact your Merck Performance Materials account manager or your local agent.

HANDLING ADVISES

Consult the **Material Safety Data Sheets** provided by us or your local agent!

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.

We advise our customers regarding technical applications to the best of our knowledge within the scope of the possibilities open to us, but without obligation. Current laws and regulations must be observed at all times. This also applies in respect of any protected rights of third parties. Our suggestions do not relieve our customers of the necessity to test our products, on their own responsibility, for suitability for the purpose envisaged. Quotations from our literature are only permitted with our written authority, and the source must be stated.

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