



# AZ<sup>®</sup> 300T and 400T

## Photoresist Strippers DATA SHEET

### Description

AZ<sup>®</sup> 300T and 400T photoresist strippers are high performance strippers containing an alkaline additive that renders substrate surfaces exceptionally clean of organic contaminants. Formulations have been optimized for high stripping speed and complete dissolution of all photoresist stripped from the wafer surface. AZ 300T and 400T strippers are completely water rinsable and compatible with processes involving automatic wet stripping equipment. To thoroughly strip the photoresist without leaving a residue, a double batch immersion process with agitation is recommended. For most applications, 10 to 30 minutes at 80°C is sufficient.

AZ 300T and 400T strippers are high purity materials filtered to 0.2 μm, and AZ 400T stripper is produced with tightly controlled trace metals.

### Features

- Removes organic residues that remain after plasma etching
- Getters surface metal ion contamination, reducing sodium contamination better than standard strip methods
- High throughput—over 2000 wafers per gallon
- Non-corrosive to aluminum
- Low in trace metal content
- Water rinsable
- Biodegradable

### Specifications

	AZ <sup>®</sup> 300T Stripper	AZ <sup>®</sup> 400T Stripper
NORMALITY	0.370 ± 0.005 N	0.175 ± 0.005 N
CHLORIDES (ppm)	5.0 max.	5.0 max.
WATER (%)	0.75 max.	0.75 max.
TRACE METALS (ppb)		
Al		100 max.
Ca		100 max.
Cu		100 max.
Fe		100 max.
K		100 max.
Mn		100 max.
Na		200 max.
Ni		100 max.
Pb		100 max.
Zn		100 max.

Specifications are subject to revision. Contact your AZ account manager for additional information.

### Product List

Product Code	Product Name	Package
70E73220	AZ <sup>®</sup> 300T Stripper	HDPE gallon bottles
70Q63220	AZ <sup>®</sup> 400T Stripper	HDPE gallon bottles
70Q63800	AZ <sup>®</sup> 400T Stripper	55 gallon HDPE drums

### Equipment Compatibility

AZ strippers are compatible with most commercially available wafer and photomask processing equipment. Recommended materials of construction include stainless steel, PTFE, polypropylene, and high density polyethylene.

### Storage

Keep in sealed original containers. Protect from sunlight. Store in a cool, dry place. Empty container may contain harmful residue.

### Handling Precautions/First Aid

Refer to the current Material Safety Data Sheet (MSDS) for detailed information prior to handling.

