

ASAHIKLIN

AE-3000 Series



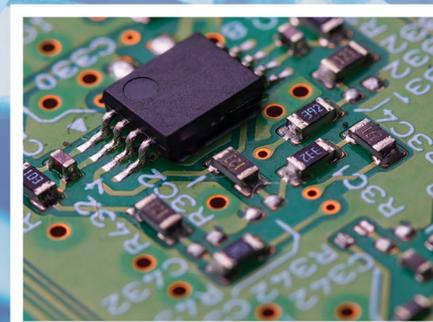
Solving Cleaning Needs with Environmentally Friendly Fluorosolvents

AE-3000 series of fluorinated fluids were developed as alternatives to HCFC-225, nPB, TCE, PCE, Chemours Vertrel™, Honeywell Solstice™ and 3M™ Novec™.

They are modern cleaning agents having:

- No Flash Point
- No Ozone Depletion Potential (ODP)
- Low Global Warming Potential (GWP)
- Low Surface Tension

	AE3000	AE3100E	AE3000AT	AE3000ATE	AT2
Boiling Point °C	56	54	40	42	44
KB Value	13	14	32	38	66
Flammability and Flammability Range	None	None	None	None	None
Ozone Depletion Potential (CFC-11=1)	0	0	0	0	0
Global Warming Potential (CO ₂ 100yr ITH)	580	580	274	274	112
Packaging	20 kg Pail 300 kg Drum	20 kg Pail 250 kg Drum			



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Applications and Attributes

Precision Cleaning

- High reliability products
- Hybrid alloys
- Precision metal components
- Tailored solvency
- Good material compatibility
- Low surface tension
- Non-flammable / no flash point
- Recyclable through distillation

Electronics Cleaning

- RMA / RA fluxes
- No-clean fluxes
- Printed circuit boards (PCBs)
- Low surface tension
- Good material compatibility
- Non-flammable / no flash point
- Residue free
- Fast drying

Carrier Fluid

- Carrier solvent for fluorinated oils and greases
- Carrier solvent for silicone oils
- Good coating performance
- Rapid drying
- Good wetting agent
- Non-flammable

Solvent Drying

- Also known as "dewatering" or "moisture displacement"
- Final step after aqueous or alcohol cleaning
- Low surface tension
- Reduces drying time
- Residue free - no spots
- Broad range of material compatibility
- Recyclable through distillation



AGC Chemicals Americas, Inc.
55 E. Uwchlan Avenue, Suite 201
Exton, PA 19341
United States of America

Telephone: +1 610-423-4300
Toll Free (US only): 800-424-7833
Fax: +1 610-423-4305

www.agcchem.com

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