

Asahi Glass ASAHIKLIN AK-225AES Hydrochlorofluorocarbon Solvent

Category : Fluid , Solvent

Material Notes:

AK-225 AES was developed as a defluxing agent. It is an azeotrope-like mixture of AK-225, ethanol and stabilizer and is suitable for use in a vapor degreaser. It effectively removes flux residues as well as ionic soils from printed circuit boards and other electronic devices. AK-225 is exempt from VOC regulations by the U.S. EPA as described in the Oct. 8, 1996 Federal Register. Information provided by Asahi Glass Company, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Asahi-Glass-ASAHIKLIN-AK-225AES-Hydrochlorofluorocarbon-Solvent.php

Physical Properties	Metric	English	Comments
Density	1.49 g/cc	0.0538 lb/in ³	Liquid
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Solubility of Water	0.33 %	0.33 %	25°C
Solubility in Water	0.053 %	0.053 %	25°C
Viscosity	0.61 cP	0.61 cP	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Vapor Pressure	0.388 bar	291 torr	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Surface Tension	16.8 dynes/cm	16.8 dynes/cm	25°C

Thermal Properties	Metric	English	Comments
Heat of Vaporization	170 J/g	73.1 BTU/lb	b.p.
Specific Heat Capacity	1.13 J/g-°C	0.270 BTU/lb-°F	
Melting Point	-138 °C	-216 °F	
Boiling Point	52.0 °C	126 °F	

Descriptive Properties	Value	Comments
KB Value	41	
Relative Evaporation Rate (ether=100)	81	

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