

Asahi Glass ASAHIKLIN AK-225T Hydrochlorofluorocarbon Solvent

Category : Fluid , Solvent

Material Notes:

AK-225T is a mixture of AK-225, ethanol, hydrocarbon and stabilizers. This blend was developed for those customers needing a more aggressive defluxer than AK_225AES. It has proven to be effective in preventing the formation of white residues and removing ionic contamination from printed circuit boards and other electronic devices. AK-225T has no flash point. However, since it is a blend, it could become flammable if greater than 15% by weight hydrocarbon concentrates in the boil sump of a degreaser or 20% by weight of the solvent evaporates. It is important to maintain the composition of AK_225T at or below this concentration by routine monitoring of the liquid in the water separator. Information provided by Asahi Glass Company, Inc.

Order this product through the following link:

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

Physical Properties	Metric	English	Comments
Density	1.34 g/cc @Temperature 25.0 °C	0.0484 lb/in ³ @Temperature 77.0 °F	Liquid
Solubility of Water	0.33 %	0.33 %	25°C
Solubility in Water	0.062 %	0.062 %	25°C
Viscosity	0.61 cP @Temperature 25.0 °C	0.61 cP @Temperature 77.0 °F	
Vapor Pressure	0.570 bar @Temperature 37.8 °C	428 torr @Temperature 100 °F	
Surface Tension	17.6 dynes/cm	17.6 dynes/cm	25°C

Thermal Properties	Metric	English	Comments
Heat of Vaporization	197 J/g	85.0 BTU/lb	b.p.
Specific Heat Capacity	1.34 J/g-°C @Temperature 25.0 °C	0.320 BTU/lb-°F @Temperature 77.0 °F	Liquid
Melting Point	-139 °C	-218 °F	
Boiling Point	54.0 °C	129 °F	

Descriptive Properties	Value	Comments
Flame Limit (vol% in air)	5 to 10	
Global Warming Potential (CO2=1, 100yr ITH)	370	

<small>KB Value</small> Descriptive Properties	<small>53</small> Value	Comments
Relative Evaporation Rate (ether=100)	72	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China