

SYNTHETIC ALKYLATE FLUIDS

SOLTEX SYNTHETIC ALKYLATE FLUIDS ARE CHEMICAL INTERMEDIATES IN THE MANUFACTURING OF SURFACTANTS, AND ARE ALSO USED IN FUNCTIONAL FLUIDS, AS WELL AS FINISHED PRODUCT APPLICATIONS

TYPICAL PROPERTIES	ASTM	ALKYLATE 6	ALKYLATE 14	ISO 32	ISO 46	ISO 68	ISO 100
Color, Max	D-1500	1	1	1.5	1.5	1.5	1.5
Pour Point , °C Max	D-97	- 40	- 40	- 40	- 35	- 30	- 30
Kinematic Viscosity (cSt) , 40 °C	D-445	5 - 7	13 - 24	29 - 35	42 - 50	50 - 70	85 - 105
Flash Point (COC), °C Min	D-92	127	206	175	185	185	170
Floc Point , °C Max	ASH - 86	- 65	- 65	- 65	- 60	- 55	- 55
Specific Gravity Min	D-1298	0.87	0.87	0.86	0.86	0.86	0.86
Acid Number, mg KOH/g Max	D-974	0.02	0.02	0.02	0.02	0.02	0.02
Water, ppm Max	D-1533	100	100	30	30	30	30
Average Molecular Weight	D-3593	246	355 - 365				
Water, ppm Max	D-1533	100	100	30	30	30	30
Boiling Point Range, °C			315 - 390				
Bromine Number Max	D-2710	0.03					

This Data Sheet and information it contains is considered to be accurate at the date of printing. No warranty or representation, expressed or implied, is made as to the accuracy of completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations. No statement made in this publication shall be construed as a permission, recommendation, or authorization given or implied to practice any patented invention without a valid license. The Seller shall not be responsible for any loss or damage resulting from any hazards or risks identified in the data sheet.

Date: 03/05/09