

Isane BioLife



Renewable Isoparaffins

Typical values

PROPERTIES

	UNITS	METHODS	ISANE BIOLIFE 56	ISANE BIOLIFE 58	ISANE BIOLIFE 78
DENSITY AT 15°C (59°F)	kg/m ³	ISO 12185	776	780	787
SAYBOLT COLOR	Saybolt color unit	ASTM D156	+30	+30	+30
BOILING RANGE : - INITIAL POINT	°C (°F)	ASTM D86	244 (471)	259 (498)	290 (554)
- FINAL POINT			269 (516)	289 (552)	320 (608)
FLASH POINT : - PM	°C (°F)	ASTM D93	116 (241)	126 (259)	151 (304)
- ABEL	°C (°F)	ISO 13736			
AROMATIC CONTENT	mg/kg (ppm)	UV Internal method	<20	<20	<20
BENZENE CONTENT	mg/kg (ppm)	ASTM D6229	<1	<1	<1
SULPHUR CONTENT	mg/kg (ppm)	ASTM D5453	<1	<1	<1
ANILINE POINT	°C (°F)	ASTM D611	93 (199)	95 (203)	99 (210)
KAURI BUTANOL	KB Unit	ASTM D1133	22	21	19
EVAPORATION RATE	Ether=1	DIN 53170	>120	>120	>120
VAPOUR PRESSURE AT 20°C (68°F)	kPa	Calculated	0.002	0.001	0.001
SURFACE TENSION	mN/m	EN 14370	24.2	22.9	27.7
VISCOSITY : - AT 40°C (68°F)	mm ² /s	ASTM D 445	2.5	3	3.9
POUR POINT	°C (°F)	ATSM D97	<-70 (-94)	-60 (-76)	-45 (-49)
CARBON CHAIN LENGTH HSPA			C15-C16	C15-C18	C17-C18
EC NUMBER			942-444-6	942-445-1	942-446-7

Data provided in this table is issued in good faith to the best of our knowledge, but no warranty, expressed or implied is given.

*R: Related C.A.S. number

BioLife

Laying the foundations
of a new chemistry of fluids



TOTAL