

Berylane BioLife



Renewable Speciality Base oils for metal working fluids

Typical values

PROPERTIES	UNITS	METHODS	BERYLANE BIOLIFE 25	BERYLANE BIOLIFE 30	BERYLANE BIOLIFE 40
DENSITY AT 15°C (59°F)	kg/m ³	ISO 12185	775	779	786
SAYBOLT COLOR	Saybolt color unit	ASTM D156	+30	+30	+30
BOILING RANGE : - INITIAL POINT	°C (°F)	ASTM D86	244 (471)	259 (498)	287 (549)
- FINAL POINT			270 (518)	291 (556)	324 (615)
FLASH POINT : - PM	°C (°F)	ASTM D93	117 (243)	123 (253)	147 (297)
- 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	95	99
VISCOSITY : - AT 20°C (104°F)	mm ² /s	ASTM D445	3.80	4.60	6.30
- AT 40°C (212°F)			2.49	2.94	3.87
- AT 100°C (212°F)			1.08	1.22	1.51
POUR POINT	°C (°F)	ASTM D 97	-81 (-114)	-60 (-76)	-45 (-49)
PURITY					
FDA 21CFR 178.3620 (B): White mineral oil			X	X	X
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