

### HIGH PURITY RENEWABLE LIGHT BASE OILS FOR LUBRICANTS AND METALWORKING FLUIDS

#### TYPICAL VALUES

PROPERTIES	UNITS	METHODS	BERYLANE BIOLIFE 25	BERYLANE BIOLIFE 30	BERYLANE BIOLIFE 40
DENSITY AT 15°C (59°F)	kg/m <sup>3</sup>	ISO 12185	777	781	787
SAYBOLT COLOR	Saybolt color unit	ASTM D6045	+30	+30	+30
BOILING RANGE: INITIAL POINT	°C (°F)	ASTM D86	250 (482)	261 (502)	287 (549)
BOILING RANGE: DRY POINT			271 (520)	289 (552)	324 (615)
FLASH POINT: PM	°C (°F)	ASTM D93	117 (243)	124 (255)	147 (297)
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	95 (203)	97 (207)	100 (212)
VISCOSITY: AT 20°C (68°F)	mm <sup>2</sup> /s	ASTM D445	3.90	4.70	6.40
AT 40°C (104°F)			2.60	3.00	3.90
AT 100°C (212°F)			1.08	1.22	1.51
POUR POINT	°C (°F)	ASTM D97	-75 (-103)	-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.