

CALUMET LVT[®]

ISOPARAFFINIC DRILLING FLUIDS

LVT fluids are specifically developed for drilling applications, delivering improved performance and efficiency, without compromising the environment.

PROPERTIES	METHOD	LVT 200	LVT 210
Viscosity @ 40 °C (cSt)	ASTM D445	2.34	2.23
Gravity, API, 60 °F	ASTM D4052	40.3	47.1
Specific Gravity, 60/60 °F	ASTM D4052	0.8236	0.7922
Flash, COC, °C (°F)	ASTM D92	97 (206)	96 (205)
Pour Point, °C (°F)	ASTM D97	<-68 (<-90)	-40(-40)
Color, Saybolt	ASTM D156	+30	+30
Aromatic Content (wt.%)	ASTM D5186	<0.5	<0.5
Sulfur (ppm)	ASTM D4294	<1	<1
Appearance	VISUAL	B/C	B/C

PRODUCT FEATURES

- A synthetic isoalkane base fluid produced specifically for the needs of drilling operations
- Non-hazardous, non-toxic formulation
- Excellent low-temperature performance with fluidity at temperatures below -40 °F.
- High performance fluids that promote shear thinning, heat transfer, and improved drilling efficiency
- Meets the API criteria for inherently biodegradable alkanes
- Extremely chemically stable and safe for worker handling
- Meets the following FDA requirements for purity:
 - 21 CFR 172.884
 - 21 CFR 178.3620 (b)
 - 21 CFR 178.3650

TECHNICAL ASSISTANCE

For product or technical questions, contact your Sales Representative or Calumet Product Support at (800) 437-3188 or email technical@calumet.com.

Calumet's sampling and testing procedures in effect at the time of production will be used for certification testing. Results may be based on tank certification, manufacturing data, periodic testing and/or most recent product restock. Typical values only represent the values one would expect if the property were tested in our laboratories with our test methods on the specified date. Some product properties are not frequently measured, and accordingly typical values are not based on a statistically relevant number of tests. The information in this document relates only to the named product. The user is solely responsible for all determination regarding any use and any process.

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