

Kensol[®] 50H

PROD. CODE
4118

Kensol[®] 50H is a narrow-cut hydrotreated middle distillate. This is a clear and bright aliphatic (saturated) hydrocarbon solvent that offers excellent lubrication properties and ratable quality standards for ink applications.

FEATURES & BENEFITS

- Excellent friction reducer as an aluminum rolling oil
- Optimal boiling range for ink applications
- Excellent solvency properties
- Low odor
- Non-corrosive
- Excellent lubricity

APPLICATIONS

- Printing inks
- Drilling fluids
- Metalworking fluids
- Aluminum rolling oils
- Explosives

METHOD	DESCRIPTION	SPECIFICATIONS		
		MINIMUM	MAXIMUM	TYPICAL
D4052	API GRAVITY	43.0	44.5	43.6
	LBS/GAL			6.72
D92	FLASH POINT, COC, °F (°C)			230 (110)
D5949	POUR POINT, °C (°F)			-33 (-27)
D445	VISCOSITY @ 40°C, cSt			2.40
D2161	VISCOSITY @ 100°F, SUS			34.3
D86	DISTILLATION, °F			
	IBP	445		464
	5%			473
	50%			483
	95%			506
	EBP		525	520
D7039	SULFUR, PPM		10	< 10
D4952	DOCTOR TEST			NEGATIVE/SWEET
D130	COPPER STRIP CORROSION, 3HRS @ 122°F			1A
D1133	KAURI BUTANOL VALUE			24.5
D611	ANILINE POINT, °C			79.5
D1319	FIA ANALYSIS, VOL %			
	AROMATICS			10.0
	SATURATES			89.0
D6045/D156	COLOR, SAYBOLT	+28		+30
OLFACTORY	ODOR			MILD PETROLEUM DISTILLATE
	VISUAL			CLEAR & BRIGHT

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