

Kensol® 61H is a hydrotreated paraffinic distillate. Also known as Mineral Seal Oil (MSO) and 40 Neutral oil, it is a clear and bright aliphatic (saturated) hydrocarbon solvent that offers low odor and excellent lubrication properties. Ratable quality standards for ink applications.

FEATURES & BENEFITS

- Optimal boiling range for ink formulations
- Excellent solvency characteristics
- Low odor
- Non-corrosive
- Excellent lubricity

APPLICATIONS

Metalworking fluids, printing inks, car care products, aluminum rolling oils, defoamers, explosives, degreasers, cheater wax, automotive cleaners, drilling fluids, water treatment

REGULATORY

- 21 CFR 178.3620(c) - mineral oil as components of non-food articles intended for use in contact with food (FDA regulations)
- EU REACH Registered

METHOD	DESCRIPTION	SPECIFICATIONS		
		MINIMUM	MAXIMUM	TYPICAL
D4052	API GRAVITY	39.0	41.0	40.3
	LBS/GAL			6.87
D92	FLASH POINT, COC, °F (°C)	275 (135)		295 (146)
D5949	POUR POINT, °C (°F)			-5 (23)
D445	VISCOSITY @ 40°C, cSt	3.90	4.50	4.22
D2161	VISCOSITY @ 100°F, SUS			40.9
D86	DISTILLATION, °F			
	IBP	520		529
	5%			544
	50%			563
	95%			603
	EBP		625	614
D7039	SULFUR, PPM		50	20
D4952	DOCTOR TEST			NEGATIVE/SWEET
D130	COPPER STRIP CORROSION, 3HRS @ 122°F			1A
D1133	KAURI BUTANOL VALUE			22.5
D611	ANILINE POINT, °C			88.3
D2549	AROMATICS, MASS %			10.0
	NON-AROMATICS, MASS %			90.0
D6045/D156	COLOR, SAYBOLT	+26		+28
EPA METHOD 24	VOLATILE ORGANIC COMPOUNDS, g/L			407.3
OLFACTORY	ODOR			MILD PETROLEUM DISTILLATE
	VISUAL			CLEAR & BRIGHT

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