

# Kensol<sup>®</sup> 50H

PROD. CODE  
4118

Kensol<sup>®</sup> 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      | <5                        |
| 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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