

Product Data Sheet

NA-LUBE[®] KR-007A



Science Road
Norwalk, CT 06852
(800) 431-7900
Fax: (203) 866-0425
E-Mail: lad@kingindustries.com

NA-LUBE KR-007A is a specialty additive for high performance lubricants offering outstanding solubility plus excellent hydrolytic and thermo-oxidative stability.

CHEMICAL

COMPOSITION: Proprietary alkylated aromatic.

APPEARANCE: Light amber liquid.

TYPICAL

PROPERTIES:	Viscosity @ 40°C (ASTM D 445, DIN 51 550)	22 mm ² /s (cSt)
	Viscosity @ 100°C (ASTM D 445, DIN 51 550)	3.8 mm ² /s (cSt)
	Viscosity Index (Calculated)	22
	Pour Point (ASTM D 97)	-48°C (54.4°F)
	Aniline Point (ASTM D 611)	40°C (104°F)
	Density @ 25°C (ASTM D 4052)	0.92
	Weight Per Gallon @ 25°C	7.7 lbs
	Flash Point, COC (ASTM D 92, DIN 51 376)	206°C (403°F)

Note: The above analytical data are not specifications.

APPLICATIONS:	Aviation Hydraulic Fluids	Compressor Oils
	Crankcase Oils	Greases
	High Temperature Turbine Oils	Refrigeration Oils
	Other High Performance Applications	Gear Oils

NA-LUBE KR-007A is a synthetic alkyl aromatic additive with excellent thermo-oxidative and hydrolytic stability. **NA-LUBE KR-007A** can be used as a solubility modifier in formulations blended with low polarity base oils, including silicone oils, or severely hydrotreated base stocks to enhance additive response. The recommended treat level of **NA-LUBE KR-007A** as a solubility modifier and as a performance enhancer is between 5.0% and 15.0% depending on the application.

- ADVANTAGES:**
- * **Base oil solubility modifier**
 - * **Improves additive response**
 - * **Excellent thermo-oxidative stability**
 - * **Excellent hydrolytic stability**

(see reverse side)

NA-LUBE[®] KR-007A

- SOLUBILITY:** Soluble in petroleum and synthetic lubricant base stocks and most common solvents. Insoluble in water. However, it is recommended that the solubility in the base oils used and the compatibility with other additives be verified.
- STANDARD PACKAGING:** 400 lbs (181 kg) closed head drum.
- STORAGE CONDITIONS:** Store in a cool, dry place away from any direct source of heat and moisture. Maximum recommended storage temperature: 46°C (115°F)
- SHELF LIFE:** Minimum of 24 months from the date of manufacture, when stored at the above conditions in the original container.
- HANDLING:** Avoid all personal contact. Observe good personal hygiene. For additional information, it is advised to consult the Material Safety Data Sheet (MSDS) for **NA-LUBE KR-007A**.
- REGISTRATION:** Please refer to Section 15 of the Material Safety Data Sheet for information.

For Samples or Technical Service, contact King Industries or your King representative.

King Industries, Inc.
Science Road
Norwalk, CT 06852-0588
Tel: 203-866-5551
Fax: 203-866-0425
E-mail: LAD@kingindustries.com

King Industries International, Inc.
Noordkade 64, 2741 EZ Waddinxveen
The Netherlands
Tel: +31-182-631360
Fax: +31-182-621002
E-mail: info@kingintl.nl

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