



*"The First in Synthetics"®*

## **Industrial Lubricants**

### **DESCRIPTION**

AMSOIL NTE is a premium light-weight synthetic lubricant designed to provide the necessary lubricant requirements of high-speed spindles and bearings on spinning frames and modern industrial equipment. NTE is rust and oxidation inhibited, therefore, it protects surfaces against rust and corrosion, and the product resists oxidation at high temperatures commonly experienced at the lubrication point of high-speed activity. Oxidation resistance, a critical feature, virtually eliminates carbon and varnish formation on the high-speed parts, extending trouble-free operation of both lubricant and equipment. Because of NTE's enhanced lubricity and antiwear properties, it reduces friction and component wear, which in turn reduces heat, further enhancing the product's oxidation resistance. NTE is water white and does not contain colored chemicals or additives and is considered non-staining.

### **APPLICATION**

AMSOIL NTE is designed for use in high-speed spindles and bearings of industrial equipment commonly found in the textile industry. This product is fortified with ashless, non-detergent additives for wear and rust protection. It can be used for various industrial applications such as hydraulics, and other areas requiring this viscosity grade and the properties this product contains.

### **PERFORMANCE FEATURES**

- Non-staining formulation
- Antiwear fortified
- Rust and oxidation inhibited
- Low viscosity and enhanced lubricity for friction reduction
- Non-carbon and varnish forming

## **NTE NON-STAINING TEXTILE LUBRICANT (ISO 10)**

### **AMSOIL PRODUCT WARRANTY**

AMSOIL Industrial Lubricants are formulated to exceed accepted industry specifications. AMSOIL warrants that the use of its lubricants will not cause mechanical damage to any mechanically sound equipment when AMSOIL products are used in full compliance with the company's recommendations. However, the purchaser of these lubricants is responsible for determining if these specifications are adequate and proper for the intended application. The AMSOIL warranty is limited to lubricant performance consistent with indicated specifications. No additional warranty, expressed or implied, can be made.

### **AMSOIL PRODUCT AVAILABILITY**

AMSOIL NTE is available in 5-gallon pails, 55-gallon drums and 275-gallon totes. For 275-gallon totes, please allow two to four weeks for delivery.

AMSOIL Industrial Lubricants are stocked in Superior, Wisconsin and in select regional distribution centers throughout the United States and Canada. AMSOIL will stock additional quantities of lubricants or special order products based on customer requests and regional demands.

## TYPICAL TECHNICAL PROPERTIES

### NTE

#### Non-Staining Textile Lubricant

Viscosity Grade — ASTM D-2422 . . . . .	10	Four-Ball wear — ASTM D-4172	
Viscosity, cSt — ASTM D-445		40 kg, 1200 rpm, 75°C, 1 hr. . . . .	0.75
100°C . . . . .	2.90	Flash point, °C (°F) — ASTM D-92 . . . . .	200 (392)
40°C . . . . .	11.0	Fire point, °C (°F) — ASTM D-92 . . . . .	210 (410)
Viscosity Index — ASTM D-2270 . . . . .	108	Pour point, °C (°F) — ASTM D-97 . . . . .	<-65 (<-85)
Density, lb./gal. @25°C — ASTM D-1298 . . . . .	6.815	Color — ASTM D-1500 . . . . .	L0.5
Specific Gravity, g/ml @25°C — ASTM D-1298 . . . . .	0.8185	Appearance . . . . .	Clear

AMSOIL Industrial Synthetic Lubricants and Dealership information are available from the AMSOIL Industrial Lubricants Department, 715-392-7101 (Fax 715-392-7252).

