



CITGO® Diamond Oils

OVERVIEW



- Low-viscosity, light-colored, low fluid-friction lubricants, designed primarily for use in machinery in the textile industry and suitable for a number of other applications.

FEATURES & BENEFITS



- Provide lubrication and low loss of fluid friction as required for excellent performance in high-speed spindle bearings.
- Compatible with all types of filtration systems.
- Superior oxidation stability under moderate temperature conditions and excellent water separation capability make them outstanding machine oils for use where lubrication and temperature conditions are mild.

APPLICATIONS



- Recommended for general machinery lubrication, knitting machinery needle heads, textile machinery spindles and twister rings, sewing machines, and small electric motors.
- Can be used in all types of dispensing systems, including centralized mist and air-line lubricators.

PROPERTIES



Typical Properties for CITGO Diamond Oils:

Grade	12	20
Material Code	633091001	633092001
Gravity, ASTM D4052, °API	39.0	33.3
Flash Point, ASTM D92, °C	175	185
Viscosity, ASTM D445 cSt at 40°C	13.2	20
Pour Point, ASTM D97, °F (°C)	-35 (-32)	15 (-9)
Color, ASTM D1500	L0.5	L1.5
Water Separation time, ASTM D1401, Minutes at 130°F	10	30

CITGO is a registered trademark of CITGO Petroleum Corporation. All other registered trademarks or trademarks are the property of their respective owners. Values shown are typical values only and do not constitute a specification. The information contained herein is subject to change without notice.