



## CITGO DIAMOND OILS

Date 08/11

- DESCRIPTION:** CITGO Diamond Oils are low viscosity, light color, low fluid-friction lubricants, designed primarily for use in machinery in the textile industry. The properties of these oils also make them suitable for a number of other applications.
- QUALITIES:** CITGO Diamond Oils provide a high degree of lubrication and low fluid-friction loss required for top performance in high-speed spindle bearings and are compatible with all types of filtration systems. Their 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:** CITGO Diamond Oils are recommended for general machinery lubrication, for knitting machinery needle heads, textile machinery spindles and twister rings, sewing machines and small electric motors. They can be used in all types of dispensing systems including centralized mist and air-line lubricators.

**TYPICAL PROPERTIES:****CITGO DIAMOND OILS**

ISO Vis Grade	12	20
Material Code	633091001	633092001
Gravity, ASTM D 4052, °API	39.0	33.3
Flash Point, ASTM D 92, °C	175	185
Viscosity, ASTM D 445, cSt at 40°C	13.2	20
Pour Point, ASTM D 97, °F (°C)	-35 (-32)	15 (-9)
Color, ASTM D 1500	L0.5	L1.5
Water Separation time, ASTM D 1401, Minutes at 130°F	10	30