

CITGO DIAMOND OILS



Date 04/18

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 lubrication and low fluid-friction loss required for excellent 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

	12	20
ISO Vis Grade		
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.