

Textile Machine Oil

Description

Low viscosity spindle bearing oil formulated from highly refined mineral oil, anti-wear agents and rust and oxidation inhibitors. Designed for the lubrication of high speed textile machines and automated machine tools.

Features and benefits

- Excellent wear protection
- Reduces maintenance costs
- High oxidation stability
- Extended service life

Application

- Textile machine spinning frame spindles.
- Automated machine tools requiring low viscosity oil
- High speed, lightly loaded spindles, or where the use of higher viscosity oils leads to unacceptably high temperatures
- Lightly loaded high speed industrial machine bearings.
- Industrial circulating oil systems requiring low viscosity oil.
- Hydraulic systems where lower viscosity, anti-wear fluids are recommended.

Storage and Handling

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

The DAYAN trademark is registered and protected in Iran.

Technical Data

Test	Units	Method	10	22
ISO Viscosity Grade	-	-	10	22
Relative Density at 15°C	g/ml	ASTM D4052	0.86	0.84
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	10	22
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	2.55	4.5
Viscosity Index	-	ASTM D2270	74	118
Flash Point, COC	°C	ASTM D92	145	210
Pour Point	°C	ASTM D5985	-27	-39
Foaming Characteristics	ml/ml	ASTM D892	10/0 , 30/0 , 10/0	10/0 , 30/0 , 10/0

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.