

CRUZE SP 46 / SP 150
TEXTILE MACHINE OIL

Product Definition

CRUZE SP 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..

Application/Usage

- 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.

Advantages/Benefits

- Anti-wear additive package protects bearing surfaces from wear when increasing load and temperature can cause breakdown of the oil film.

- Oxidation inhibitors help prevent formation of damaging deposits and varnish at elevated temperatures. Effective rust and corrosion inhibitors protect equipment under humid operating conditions.
- Highly refined base oils and effective oxidation inhibitor system provide excellent resistance to degradation and thickening of the oil in service.

Product Package

208 Lt - 20Lt .

Storage

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	UNIT	TEST VALUES		TEST METHOD
SAE Grade		46	150	DIN 51 511
Density 15°C		0.885	0.885	ASTM D-1298
Viscosity 40°C	mm ² /s	46	150	ASTM D-445
Viscosity 100°C	mm ² /s	7	15	ASTM D-445
Viscosity Index		109	100	ASTM D-2270
Flash Point	°C	230	280	ASTM D-92
Pour Point	°C	-28	-18	ASTM D-97
Emulsion Test		10		ASTM D-1401

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."