



TECHNICAL DATASHEET

Product: Spindle Oil

Grade : RUSTX Spindox 12 22

Product Description

RustX Spindox Oils are premium quality, highly refined lubricating oils formulated for use in high-speed, lightly loaded bearings, running at speeds of 20,000 to 40,000 RPMs, found in textile spinning frames and in automated machine tools. **RustX Spindox Oils** provide excellent oxidation stability, rust protection and resistance to deposit formation. Their low viscosities reduce oil thickness, lowering operating temperatures by reducing friction and increasing machine efficiency. The carefully balanced anti-wear chemistry contained in **RustX Spindox Oils** helps extend equipment life.

Applications

- textile industry where machine oil does not contact fabrics or oil staining is not an issue
- automatic machine tools and other applications where operating speeds are in excess of 10,000 rpm

Features

- superior oxidation stability
- non-corrosiveness to metals
- excellent water separation characteristics
- excellent protection from rust and oxidation
- excellent anti-wear properties

Physical, Chemical & *Corrosion Prevention Properties

Properties	Test Method	10	22
Colour	Visual	0.0 to 0.5	0.0 to 0.5
Viscosity @ cSt @ 40°C, 100°C, 200°C	IP 71	10	21.1
Specific Gravity	ASTM D 1298	2.3	4.1
Flash Point	ASTM D 92	300 °F	380 °F
Copper Corrosion 100°C / 3hr	D130	1a	1a
Acid Number , mg/KOH/g	D974	0.2	0.2
Emulsion Test, minutes	D1401	5	5
Turbine Oil Stability Test, hrs	D943	2000+	2000+
Rust Test	D665B	Pass	Pass

RUST-X

REST WITHOUT RUST

T.A. C.KNOOP, AUSTRALIA



Packaging Available

26 Liters Can & 210 Liters Barrel

Safety Information & Declaration

RUST-X Products do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the restricted substances listed in Article 4(1) of the RoHS Directive.

RUST-X Products are also REACH Compliant for exports to the European Union.

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations

Test specimen and Rust definition as per Hi-Tech International's policy.

Manufactured by: Hi-Tech International, Khopoli, Mumbai

E: info@rustx.net W: www.rustx.net Toll Free: 1800 180 1540