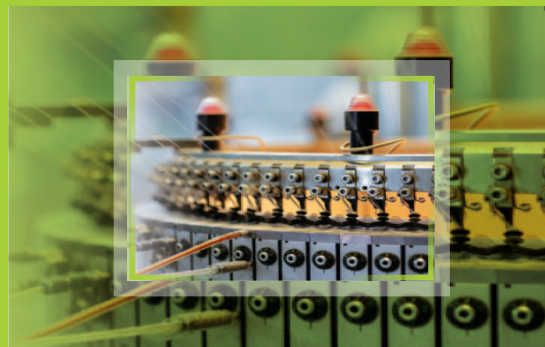


TIXO

STAINLESS CO+ 22-32-46



High washable needle oil for lubricating all types of knitting machines.



APPLICATIONS

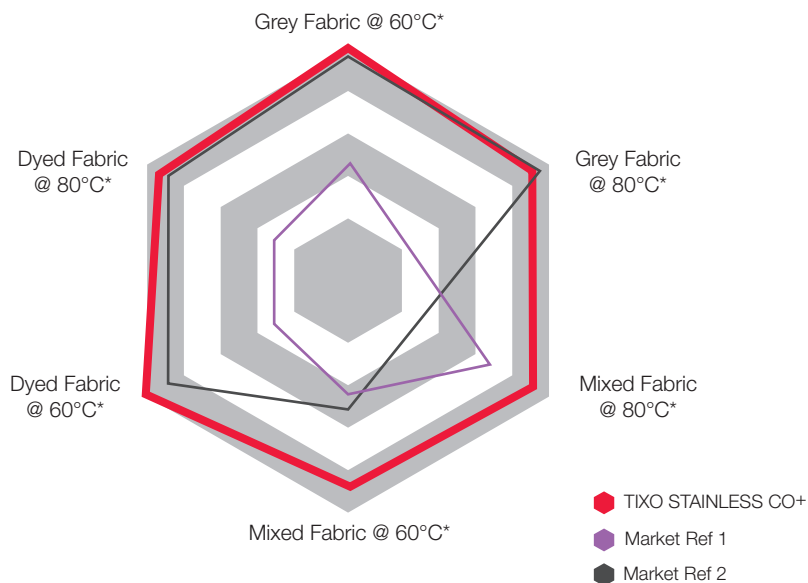
TIXO STAINLESS CO+ is designed to provide the best washing performance especially in medium and high washing temperatures.

Suitable for all applications in large / small-diameter and flat-bed knitting machines.

OEKO-TEX®
CONFIDENCE IN TEXTILES
ECO PASSPORT

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100

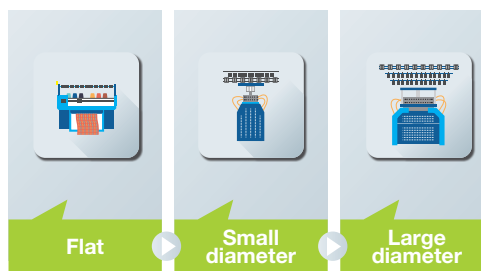
EXCEPTIONAL WASHABILITY IN ALL TYPES OF FABRICS



CUSTOMER BENEFITS

- ✓ Boosted washability, which helps to obtain the best oil removal performance.
- ✓ Certified according to ECO PASSPORT by OEKO-TEX®
- ✓ Compliant with STANDARD 100 by OEKO-TEX®
- ✓ Compliant with GOTS, Global Organic Textile Standard and REACH
- ✓ Compatible with electronic cards, rubber and paint

SUITABLE FOR ALL KNITTING APPLICATIONS



TIXO
STAINLESS CO+ 

TECHNICAL DATA – TIXO STAINLESS CO+

CHARACTERISTICS	METHODS	UNITS	TYPICAL VALUES*
Aspect at 20°C	Visual	-	Clear Liquid
Visual Color	Visual	-	Slightly Yellow
Density at 20°C	ISO 12185	kg/m ³	0.85
Viscosity at 40°C	ISO 3104	mm ² /s	22 / 32 / 46
Copper strip test	ISO 2160	-	1a
Flashpoint	ISO 2592	°C	> 200
Oscillation friction test	DIN 62136	-	< 0.1
- Friction coefficient		-	< 0.1
- Wear scar wk		mm	< 0.6
- Wear dept RZ		µm	< 1
- Load resistance		N	> 1000

*The specifications above are averages communicated for information purpose only.

SPECIFICATIONS AND APPROVALS

- ✓ OEKO-TEX Standard 100 and GOTS compliant
- ✓ ISO 9001
- ✓ ISO 14001
- ✓ REACH compliant

PROTECTION, BEYOND THE LIMITS



Load Carrying Capability

Based on DIN 62136 tribological tests

COMPATIBILITY

- ✓ Suitable for application through all conventional oil feeding systems commonly used in knitting machinery
- ✓ Before switching to TIXO STAINLESS CO+, it is strongly recommended to drain and clean the machine and oil feeders

STORAGE

- ✓ Temperature from 5°C to 40°C
- ✓ Optimal performance is obtained if the product is stored for a period of maximum 24 months in a dry, indoor, frost-free place and in its unopened original packaging

DE-OILING

- Best conditions for a good removal:
- ✓ Temperature from 45°C to 80°C
 - ✓ pH from 8 to 9
 - ✓ 1-2 g/l of detergent from TOTAL DETERFIX Range or any non ionic detergent

TOTAL LUBRIFIANTS

INDUSTRY

19-02-2020

TIXO STAINLESS CO+ 22-32-46

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.
A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser quick-fds.com.



lubricants.total.com/textile



TOTAL
Committed to Better Energy