

# Product description



## Uno-X Smøreolie TexChek

Preventive used oil analysis / examination of engines and industrial machines



### Description

TexChek is an extended used oil analysis system that, in addition to analyzing the lubricating oil, also provide important information about the machine's wear and will therefore be a good auxiliary tool for use by companies in systematic maintenance programs.

TexChek is performed at regular intervals from 250 hours to 1,000 hours, depending on the type of unit involved.

TexChek is primarily recommended for analyzing the oil in gasoline and diesel-powered engines, gearboxes, transmissions, air compressors and hydraulic systems, but can generally be recommended for analysis of oil-lubricated systems.

As with Uno-X Smøreolie's other oil analysis systems, TexChek oil analysis is carried out at our Danish laboratory and in accordance with internationally recognized and defined standards.

TexChek is assessed and commented on by Uno-X Smøreolie's Technical department is followed up by professional guidance in the application of analysis results.



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TexChek contain following measurements;

Analysis	Engine oil	Industrial oil	What do the analysis show
Colour / clearness		x	Aging, pollution and contamination with water
Water content, ppm	x	x	Leakages in tank or cooling system
Flashpoint, °C (PM)	x		Fuel dilution, mix of products
Viscosity (cSt) at 100°C	x		Aging, pollution and/or mix with a product having a lower/higher viscosity
Viscosity (cSt) at 40°C		x	
TBN, mg KOH/g	x		Base reserve in oil
Soot content, %	x		Total content of soot
Microfiltration 0,8µ mg/ltr		x	Measurement of dirt, external pollution
Additive content, ppm	x	x	Mixture with another product, contamination and product degradation
Dust (silicon), ppm	x	x	Leakages in air intake systems, tank ventilation, residue of casting sand or alloys
Wear metals, ppm	x	x	Wear on bearings, cylinders, pistons, tooth wheels etc.
Product code	I5322		

TexChek allows for the collection of 5 oil samples. The analysis box contains the following:

- 5 x sample bottles
- 5 x disposable syringes
- 5 x suction hoses
- 5 x plastic bags
- 5 x shipping bags
- 5 x nitrile gloves

After approx. 3-5 working days after our laboratory has received the oil sample, the analysis report will be sent via e-mail. If there is anything serious during the process, we will contact you by phone.