

METALWORKING

**MADE IN
BELGIUM**



LIQUID TECHNOLOGY

METALWORKING FLUIDS

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1. WATER-SOLUBLE PRODUCTS FOR METALWORKING

	Magnesium	Yellow metals	Aluminium	Cast iron	Steel and alloys	Stainless steel	Titanium
Sawing	M 170 NT M 175 NT	E 209 NT E 215 NT	E 209 NT E 215 NT E 35 EP		All emulsions M 140 M 145 NT	E 209 NT E 215 NT	E 209 NT E 215 NT
Tapping		E 20 M 140 M 145 NT M 170 NT M 175 NT		E 25 EP E 45 EP E 209 NT E 215 NT M 140 M 145 NT	E 25 EP E 45 EP	E 25 EP E 45 EP E 209 NT E 215 NT	
Drilling							
Milling							
Longitudinal turning		All micro-emulsions		All emulsions All micro-emulsions			
Grinding						Stargrind 50 + 80NT Stargrind CO AM M 16 M 170 NT M 175 NT	

1.1 MICRO-EMULSIONS

Product	Compatible with:						Contains:				Remarks	Correction factor	Use concentration
	Cast Iron	Steel & Alloys	Al	Yellow Metals	Stainless Steel	Ti	Boron	Secondary Amines	Sulphur	Formaldehyde			
Safecut M 16	Yes	Yes	Yes	Yes	No	No	No	No	No	No	micro-emulsion for all-round use	1,8	5 - 7
Safecut M 140	No	Yes	Yes	No	No	No	No	No	No	No	Excellent all-round micro-emulsion	1,1	5 - 10
Safecut M 170 NT	Yes	Yes	Yes	Yes	No	No	No	No	No	No	Low foaming	1,8	5 - 7
Safecut M 145 NT	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Boron-free Safecut M 140	1,3	5 - 10
Safecut M 175 NT	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	Boron-free Safecut M 170 NT	1,7	5 - 7

 = Yes


 = No

Product and description	Refractometer index	% to be used in water
<p>Safecut M 16 * SAFECUT M 16 is an emulsifiable coolant that produces a translucent micro-emulsion in soft or hard water. This product contains no sulphur, chlorine, sodium nitrite, phenol or silicones and has an enhanced effect. SAFECUT M 16 is used for any processing of metal where the cooling and lubricating properties must be combined.</p> <p>SAFECUT M 16 gives excellent results with:</p> <ul style="list-style-type: none"> - Turning, including processes such as sawing and drilling. - Production units where multiple processes are carried out. - Numerically controlled lathes, even for roughing forged pieces at high speed. - Conventional lathes and milling machines. - Grinding operations. 	1.7	5 - 7
<p>Safecut M 140 * SAFECUT M 140 is an emulsifiable coolant that forms a translucent micro-emulsion in water. It gives excellent results for any processing of metal where the cooling and lubricating properties must be combined. SAFECUT M 140 is also free from formaldehyde. This fluid has exceptional properties for the lubrication and cooling of most common machining operations.</p> <p>SAFECUT M140:</p> <ul style="list-style-type: none"> - Is suitable for all metals, both aluminium and stainless steel. - Has a strong cooling capacity - Prevents foaming - Protects against oxidation from 3% - Has a translucent colour 	1.0	5 - 10
<p>Safecut M 170 NT * SAFECUT M 170 NT is an emulsifiable oil that forms a translucent micro-emulsion in soft or hard water. It contains a special formaldehyde-free additive package based on the latest technologies with exceptional anti-corrosion, antifoam, longevity and tolerance. This oil is also recommended for use in very soft water thanks to its low foaming capacity. SAFECUT M 170 NT can be used for all types of metalwork.</p> <p>It is characterised by its:</p> <ul style="list-style-type: none"> - Polyvalence in terms of materials to be machined: steel, stainless steel, cast iron - Perfect surface finish - Exceptional performance at high cutting speeds - Wetting and detergency properties 	1.9	5 - 7

Product and description	Refractometer index	% to be used in water
<p>Safecut M 145 NT SAFECUT M 145 NT is an emulsifiable coolant that forms a transparent micro-emulsion in water. It gives excellent results for any processing of metal where the cooling and lubricating properties must be combined, and is therefore usable as an all-round option within the water-soluble metalworking range. SAFECUT M 145 NT possesses exceptional properties for lubricating and cooling the most common machining operations on steel and yellow metals. SAFECUT M145 NT was developed to work without boron, secondary amines, chlorine, formaldehyde or nitrites. This combination of properties allows users to achieve an ecologically responsible and user-friendly/safe tooling without sacrificing quality of workmanship or tool life.</p>	1.2	5 - 10
<p>Safecut M 175 NT SAFECUT M 175 NT is an emulsifiable oil that forms a translucent micro-emulsion in soft or hard water. SAFECUT M 175 NT contains a special additive package based on the latest, fully boron-free technologies with exceptional anti-corrosion, antifoam, longevity and tolerance. SAFECUT M 175 NT is also recommended for use in very soft water thanks to its low foaming capacity.</p> <p>SAFECUT M 175 NT can be used for all types of metal processing. This product is characterised by:</p> <ul style="list-style-type: none"> - Polyvalence in terms of the materials to be processed: steel, stainless steel, cast iron, magnesium - Perfect surface finish - Exceptional performance at high cutting speeds - Wetting and detergency properties 	1.9	5 - 7
<p>Safecut Aero 405 SAFECUT AERO 405 is a formaldehyde- and boron-free micro-emulsion, developed for all difficult processing of metals where surface finish is important. Among other things, the product is used for milling, turning, sawing and drilling. SAFECUT AERO 405 was specially developed to meet the specifications of AEROSPACE ASN 42.302. It is therefore perfect for the processing of aluminium types such as 7175, 7075, 2024, etc. SAFECUT AERO 405 is also very suitable for the processing of steel and alloys because of its good resistance to higher pressures.</p>	2.0	5 - 10

1.2 EMULSIONS

Product	Compatible with:						Contains:				Remarks	Correcti- on factor	Use concen- tration
	Cast Iron	Steel & Alloys	Al	Yellow Metals	Stainless Steel	Ti	Boron	Sec- ondary Amines	Sulp- hur	For- mal- dehyde			
Safecut E 20	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Allround	1,2	5 - 10
Safecut E 209 NT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Improved lubricating capacity and EP capacity	1,0	5 - 10
Safecut E 215 NT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	E 209, but without boron	1,0	5 - 10
Safecut E 25 EP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Made for specific, difficult applications	1,0	5 - 15
Safecut E 45 EP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Profiling without dilution	0,9	5 - 100

 = Yes  = No

Product and description

Refractome-
ter index

% to be used
in water

Safecut E 20 *

SAFECUT E 20 is an emulsifiable coolant which forms a slightly translucent to milky emulsion in soft or hard water. The emulsion has excellent cooling as well as lubricating properties and is free of formaldehyde. SAFECUT E 20 is exceptionally suitable for the processing of steel but can be used for all types of metalwork for both the processing of steel and its alloys and the processing of aluminium and copper alloys.

SAFECUT E 20 is characterised by:

- High cooling and lubricating power
- Absence of foam
- Protection against oxidation from 4% in water

1.2

5 - 10

Safecut E 25 EP

SAFECUT E25 EP is an emulsion specially developed for all difficult processing of steel, stainless steel and titanium. This fluid contains a very high concentration of extreme pressure (EP) additives to handle even the most difficult processes without problems.

SAFECUT E25 EP combines this superior performance with a boron and formaldehyde-free formulation. This makes it a user-friendly, safe and robust tool for the toughest operations. This product is not recommended for processing of copper-containing alloys.

1.0

5 - 15

Safecut E 35 EP

SAFECUT E 35 EP is a biostable emulsion specially developed for all difficult processing of steel and stainless steel. This fluid contains a very high concentration of extreme pressure additives (EP) to handle even the most difficult processes without problems.

Thanks to its specific friction-reducing additives, SAFECUT E 35 EP can also be used undiluted with water for folding, profiling and punching of high-alloy steel and stainless steel.

1.0

5 - 100

Product and description	Refractometer index	% to be used in water
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Safecut E 209 NT *

SAFECUT E 209 NT is a formaldehyde-free product that has been specially developed for the processing of ferrous and non-ferrous metals. It is perfectly suitable for yellow metals, aluminium, steel and alloys, stainless steel and titanium. Due to the high percentage of mineral oil, SAFECUT E 209 NT is less suitable for processing of cast iron. The fine dust that is released during the machining of cast iron, in combination with the oil, causes the formation of sludge.

SAFECUT E 209 NT creates a layer of foaming emulsion in water and can also be used in very soft water. SAFECUT E 209 NT can be perfectly used for processes such as turning, milling, drilling, sawing and tapping.

1.0 5 - 10

Safecut E 215 NT

SAFECUT E215 NT is an emulsifiable oil that becomes a white emulsion in soft or hard water. SAFECUT E215 NT contains an additive package based on the latest metalworking technologies and with additional focus on operator safety and environmental friendliness.

Thanks to its improved formula for safety in use and care for the environment, this product is free from boron, formaldehyde, nitrite, phenol and secondary amines.


SAFECUT E215 NT does not foam, leaves no sticky deposits and is ideal for turning and grinding (4-5%). SAFECUT E215 NT is the perfect partner for the processing of:

- Yellow metals (e.g.: copper parts for high-voltage cabins)
- Aluminium (parts made on CNC, milling, turning or for example machines producing aluminium frames such as window frames)
- Steel and alloys
- Stainless steel
- Titanium

1.0 5 - 10

1.3 SOLUTIONS

Product	Compatible With:						Contains:				Remarks	Cor-rection factor	Use con-centra-tion
	Cast Iron	Steel & Alloys	Al	Yellow Metals	Stain-less Steel	Ti	Boron	Sec-on-dary Amines	Sulp-hur	For-mal-dehyde			
Stargrind 50	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Protection against oxidation from 1% in water	2,5	3 - 10
Stargrind 85NT	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Boron free	2,2	3 - 10
Stargrind CO AM	Red	Green	Red	Red	Red	Red	Red	Red	Red	Red	Rectification of tools, enhanced with protection against cobalt scavenging	1,9	3 - 10

 = Yes  = No

* A boron-free alternative is available for these products. In time, these products will be replaced by the boron-free variant.

Product and description	Refractometer index	% to be used in water
<p>Stargrind 50</p> <p>Stargrind 50 is a clear synthetic fluid, biostable, which can be mixed with soft as well as hard water. The solutions obtained are transparent.</p> <p>STARGRIND 50 is specifically formulated to meet the most recent safety requirements (e.g. free from DEA (diethanolamine) and nitrites).</p> <p>STARGRIND 50 is suitable for general grinding work but also for the finishing of hardened steel.</p> <p>STARGRIND 50 is also used in tool grinding and can be used with diamond discs.</p> <p>STARGRIND 50 is the ideal choice for the grinding of rolling mills and the specialist grinding of forged steel.</p> <ul style="list-style-type: none"> - Transparent, even in hard water - Excellent cooling capacity - Very good lubricating and anti-wear properties - Excellent anti-corrosive properties - Good resistance to foam and fog formation - Enables the grind to settle easily 	2.5	5 - 10
<p>Stargrind CO AM</p> <p>STARGRIND CO AM is a synthetic refrigerant, clear and miscible with hard or soft water in all proportions, resulting in a translucent solution.</p> <p>STARGRIND CO AM is a coolant for all grinding operations, both coarse and fine.</p>	1.5	5 - 15

2. Emulsion bath maintenance

Supermix

The supermix pump is a self-priming volumetric dosing pump for mixing ratios from 1 to 10% that can be easily adjusted from the outside. The pump is connected to the water mains, has a suction side for the metered concentrate, and supplies a mixture of the set concentration at the outlet.

Advantages:

- The pump already works at a very small water flow rate
- The pump operates at low pressure
- Practically silent operation
- Constant mixing ratio
- The water pressure provides the necessary energy for dosing. It therefore requires no electricity or compressed air

Properties:

- Water flow rate: minimum 0.16 and maximum 41 litres per minute
- Water pressure: minimum 0.5 and maximum 4 bar
- Adjustable mixing ratio: minimum 1 and maximum 10%
- Connection: 3/4"
- Dimensions: height 470 mm, width 160 mm, diameter 130 mm
- Weight: 1.7 kg

Refractometer

You can use a refractometer to check the current concentration of emulsions or solutions. When you apply a drop of the emulsion to the glass plate you can check the solution's Brix value. This value must be multiplied by the refractometer index of the oil to check the exact concentration. You can find the product's refractometer index in our brochures.



3. FULL CUTTING OILS

Application	Product	Visco @ 40°C	Cast Iron	Steel & Al-loys	Al	Yellow Metals	Ti	Inox
Multiple processes: Standardisation	Safelub S 702 AM	17 cSt	No	Yes	Yes	Yes	No	No
	Safelub I 952 AM	21 cSt	No	Yes	Yes	Yes	Yes	Yes
Honing/Grinding	Safelub MG AM	9 cSt	No	Yes	Yes	Yes	No	No
Longitudinal turning	Safelub DEC 2 AM	20 cSt	No	Yes	Yes	Yes	No	No
	Safelub DEC HV	780 cSt	No	Yes	Yes	No	Yes	Yes
	Kutilub DI AM	24 cSt	No	Yes	Yes	No	Yes	Yes
	Kutilub FP 4 AM	15 cSt	No	Yes	No	No	Yes	Yes
Tapping	Safelub I 952 AM	21 cSt	No	Yes	Yes	Yes	No	Yes
	Kutilub DA 3 AM	32 cSt	No	Yes	Yes	Yes	No	Yes
	Safelub RT 32 AM	32 cSt	No	Yes	No	No	Yes	Yes
	Kutilub TF 9 W	160 cSt	No	Yes	No	No	Yes	Yes
For milling and sawing aluminium with a metering system	Microspray MA AL	27 cSt	No	Yes	Yes	Yes	No	Yes
	Microspray Bio E 22	22 cSt	No	Yes	Yes	No	No	Yes
	Safelub BIO 35	35 cSt	No	No	Yes	No	No	No
	Safelub BIO ST	50 cSt	No	Yes	No	No	No	No

Application	Product	Visco @ 40°C	Cast Iron	Steel & Al-loys	Al	Yellow Metals	Ti	Inox
Electric discharge machining	Kutilub ER 1	2,4 cSt	No	Yes	Yes	Yes	Yes	Yes
Gear grinding	Safelub MG AM	9 cSt	No	Yes	Yes	Yes	No	No
	Safelub S 702 AM	17 cSt	No	Yes	Yes	Yes	No	No
Gear cutting	Safelub BIO E	46 cSt	No	Yes	No	No	Yes	No
Deep drilling	Kutilub FP 4 AM	15 cSt	No	Yes	No	No	Yes	No
Forming/punching	Form 925 CAS	30 cSt	No	Yes	Yes	No	Yes	No
	Starform P 40 S	122 cSt	No	Yes	No	No	Yes	No
Forming/punching with evaporation	Microspray SCH	1,1 cSt	No	Yes	Yes	Yes	No	No
	Form EV 770	1,6 cSt	No	Yes	Yes	Yes	Yes	No
	Form EV 810	1,2 cSt	No	Yes	Yes	Yes	Yes	No
	Form EV 832	1,3 cSt	No	Yes	Yes	Yes	Yes	No
	Form EV 883 SE	5 cSt	No	Yes	Yes	Yes	Yes	No
	Form EV 4	1,5 cSt	No	Yes	Yes	Yes	No	No

 = Yes

 = No

MULTIPLE PROCESSES: STANDARDISATION

Product and description	Viscosity
Safelub S 702 AM Safelub S 702 AM is a thin chlorine-free cutting oil with a specifically formulated additive package that ensures excellent performance. This cutting oil can be applied without any problem for any processing of steel such as: turning, reaming, gear cutting, wire reels, etc.	17 cSt
Safelub I 952 AM Safelub I 952 AM is a chlorine-free, clear, odourless cutting oil for machining operations on all types of steel. Thanks to due to its specific additives, this oil can be used for the lubrication of difficult processes, both at high and low speeds.	21 cSt

HONING/GRINDING

Product and description	Viscosity
Safelub MG AM Safelub MG AM is specially developed for any processing of yellow metals where the material threatens to leave deposits on the cutting tools. This cutting oil can also easily be used for the processing of certain steel types as well as for honing and profile grinding.	9 cSt

LONGITUDINAL TURNING

Product and description	Viscosity
Safelub DEC 2 AM Safelub DEC 2 AM is a clear cutting oil on the basis of highly refined paraffinic hydrocarbons. This cutting oil was developed for the turning of brass and soft and semi-hard steels (except alloy steels and stainless steels).	20 cSt
Safelub DEC HV SAFELUB DEC HV is a high-quality, universal fluid specially developed for pulling steel wire. Use of this product guarantees correct cleanliness of the wire for various diameters.	780 cSt
Kutilub DI AM Kutilub DI AM is a thin cutting oil with a well-balanced additive package that ensures excellent cutting properties. This oil is specially formulated for the turning of stainless and alloy steels. Kutilub DI AM can also be used for turning and milling of these steels.	24 cSt
Kutilub FP 4 AM Kutilub FP 4 AM is a thin oil with anti-wear and EP properties (extreme pressure). Because of its multifunctional properties, this cutting oil is very suitable for the processing of various types of steel, even stainless and refractory steels. Kutilub FP 4 AM is formulated for deep drilling, reaming, profile grinding and other difficult processes.	15 cSt

TAPPING

Product and description	Viscosity
Safelub I 952 AM Safelub I 952 AM is a chlorine-free, clear, odourless cutting oil for machining operations on all types of steel. Thanks to due to its specific additives, this oil can be used for the lubrication of difficult processes, both at high and low speeds. Excellent tapping results.	21 cSt
Kutilub DA 3 AM Kutilub DA 3 AM is a cutting oil for the processing of all types of steel. Thanks to due to its specific additives, this oil can be used for the lubrication of difficult processes, both at high and low speeds.	32 cSt
Safelub RT 32 AM Safelub RT 32 AM is a highly additive cutting oil with a modified viscosity for heavy duty processing (e.g. tap operations, sawing operations, etc.) of very hard metals, even metals containing up to 50% chromium.	32 cSt
Kutilub TF 9 W Specifically formulated as a tapping and thread cutting oil for processing at slow speeds. Heavy additives resulting in a very strong product. The oil is water washable with a good surface finish.	160 cSt

MILLING AND SAWING ALUMINIUM WITH DOSING SYSTEMS

Product and description	Viscosity
Microspray MA AL Biodegradable oil, specially developed for aluminium but can also be used on non-ferrous metals. Suitable for tapping and all milling and cutting operations.	27 cSt

Microspray BIO E 22

22 cSt

Microspray Bio E 22 is a high quality full oil based on synthetic esters suitable for processing all kinds of steel including alloyed steels and stainless steel.

This cutting oil is developed for various cutting operations including gear cutting, cutting, drilling, tapping, chamfering and boring.

Microspray Bio E 22 is highly suitable for the processing of aluminium.

Safelub BIO 35

35 cSt

Safelub Bio 35 is a thin, biodegradable, ready-to-use cutting oil for the processing of aluminium and its alloys, even with high silicon content. It is particularly suitable for cutting aluminium (profiles) and can be applied by spraying as well as by drip lubrication.

Safelub BIO ST

50 cSt

Safelub Bio ST is a fully biodegradable high performance oil that ensures excellent lubrication and protection of tools (including carbide profile tools) when cutting, drilling, tapping, chamfering, etc... both at high and low speeds. It is also used for gear cutting with chisel or unwinding cutter machine.

This cutting oil is suitable for the turning of alloyed and stainless steel. Due to its strong EP additive, this product is not suitable for the processing of yellow metals.

ELECTRIC DISCHARGE MACHINING

Product and description	Viscosity
Kutilub ER 1 For the cooling and removal of micro-chippings with electric discharge machining. Can harm rubber seals.	2.4 cSt

GEAR GRINDING

Product and description	Viscosity
Safelub MG AM Safelub MG AM is developed for all processing of yellow metals where the material threatens to leave deposits on the cutting tools. This oil is specially designed for machining and for use with magnesium. This cutting oil can also easily be used for the processing of certain steel types as well as for honing and profile grinding.	9 cSt
Safelub S 702 AM Safelub S 702 AM is a thin chlorine-free cutting oil with a specifically formulated additive package that ensures excellent performance. This cutting oil can be applied without any problem for any processing of steel such as: turning, reaming, gear cutting, wire reels, etc.	17 cSt

GEAR CUTTING

Product and description	Viscosity
Safelub BIO E 46 SAFELUB BIO E are high quality solid cutting oils based on synthetic esters for processing all types of steel including alloyed steels and stainless steel. The SAFELUB BIO E fluids are developed for various cutting operations including, gear cutting, cutting, drilling, tapping, chamfering, boring; SAFELUB BIO E 46 is particularly suitable for the processing of aluminium. Note that, due to its additives, SAFELUB BIO E fluids are not suitable for yellow metals.	46 cSt

DEEP DRILLING

Product and description	Viscosity
Kutilub FP 4 AM Kutilub FP 4 AM is a thin oil with anti-wear and EP properties (extreme pressure). Because of its multifunctional properties, this cutting oil is very suitable for the processing of various types of steel, even stainless and refractory steels. Kutilub FP 4 AM is formulated for deep drilling, reaming, profile grinding and other difficult processes.	15 cSt

FORMING/PUNCHING

Product and description	Viscosity
Form 925 CAS Form 925 CAS is composed with a specially added high-pressure forming oil, suitable for light deep drawing of low thickness sheet metal and press-cutting of all steels. FORM 925 CAS is also suitable for atomisation. Other applications: Due to the extreme pressure additives used, these oils can be used for other applications, such as a number of wire drawing and wire tapping processes.	30 cSt
Starform P 40 S Starform P40 S is a full synthetic based cutting oil with adapted viscosity for very difficult processing of special alloys: stainless steel, chromium/nickel, nimonic, Monel, etc. This cutting oil is specially developed for broaching, thread-drawing, thread-cutting, tapping, bolt striking, stamping, thread rolling, punching and other difficult processing of special alloys that are difficult to machine.	122 cSt

FORMING/PUNCHING WITH EVAPORATION

Product and description	Solvent	Viscosity
<p>Microspray SCH</p> <p>Microspray SCH is a very fluid paraffinic oil, low-odour, transparent, volatile and sprayable This cutting oil can be used for cold forming of steel and light alloys, forming, sawing and punching and for cutting profiles.</p>	99%	1.1 cSt
<p>Form EV 770</p> <p>Good for different forming processes such as folding, deep drawing, etc. The oil presents no risks whatsoever to final processing such as welding, painting,... and this without prior degreasing!</p>	96.4%	1.6 cSt
<p>Form EV 810</p> <p>Comparable with the EV 770 but with even faster evaporation.</p>	98.9%	1.2 cSt
<p>Form EV 832</p> <p>Comparable with the EV 770 and the EV 810 but even more EP (so stronger). Moderate evaporation.</p>	94.9%	1.3 cSt
<p>Form EV 883 SE</p> <p>Product based on fatty alcohol. For forming and cutting steel to 5 mm. Long cutting tool life.</p>	50%	5 cSt
<p>Form EV 4</p> <p>Ideal for forming sheet steel to a thickness of 15/10. Slow evaporation, misting and degreasing not required.</p>	86.8%	1.5 Cst

QUALITY GUARANTEE

Unil Lubricants works on an exclusive basis with an extensive and high-performance laboratory. This laboratory is also commercially active in the field of condition monitoring. In this way, we can also offer solutions through proactive maintenance that can drastically extend the lifespan of your machine.

Various quality controls

All Unil lubricants are subjected to extensive quality controls both before, during and after production. The production manager takes a sample of the delivered product upon receipt of the base oils and other raw materials. The raw materials are only accepted and taken into production if they comply with all the predefined specifications.

After the production of a certain product, a sample is taken from the production tank. This sample undergoes a similar amount of tests as the first sample, where it is checked for viscosity at 40° C and 100° C, colour, viscosity index, but also for water content and content of phosphorus, zinc, magnesium, calcium and sulphur. In addition, additional critical tests may be imposed on products developed for specific applications.

After filling the products in smaller packages such as an IBC or a barrel, a third sample is taken. This sample undergoes the previous tests again to make sure that the quality from raw material to finished product is maintained.

Extra service

Customers of Unil Lubricants can also make use of the expertise of the laboratory services. By carrying out regular analyses, you will be able to carry out proactive maintenance. A proactive maintenance method focuses on the causes of machine wear and tear and defects. This strategy allows considerable savings in terms of machine maintenance, since it is possible to intervene before an issue or defect in the machine is visible. In this way, we can extend the service life of mechanical machines by up to 20%.

This not only ensures that you get the best product for your machine, but also that your machine can continue to run undisturbed with the best care.

If you would like to know more about our lab activities and its analyses, please contact your representative.



LIQUID TECHNOLOGY

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