



### Supergrade FS2™ Engine Oil

#### Semi-Synthetic 10W/40

Refined mineral oil with special multifunctional synthetic additives: For all petrol, diesel and LPG cars, vans and lorries. For multi valve, fuel injected and turbo charged performance vehicles. Can be mixed with other oils.

Assists easy engine starting in cold weather. Assists in reducing fuel consumption. Gives far greater protection against engine wear than non-synthetic oil. Excellent lubricity in all conditions. Excellent sludge control in 'stop-start' urban motoring conditions. Affords high protection at motorway speeds. Increased oil change intervals - change your oil less often. Meets the performance level requirements for: **API/SL/CH-4; Mercedes Benz 227.5; 229.1; 228.0/1; VW 501.01; 505.00, MAN 270/271.**



Grade	Size	Order Code SOL-740	Price/1 TB
10W/40	5ltr	-3010E	950.00

### Lithium Grease

#### So-Grease EP2

High load lead-free lithium grease. Contains anti-rust additives to protect against corrosion. Anti-oxidants included to prolong product life. High ageing stability/high oxidation stability. Supplied in 400g, 5kg, 12.5kg or 50kg containers.



Pack Type	Size	Order Code SOL-740	Price/1 TB
Cartridge	400g	-5100K	205.00
Tub	5.00kg	-5105C	1650.00
Pail	12.5kg	-5110M	4250.00

### Solent 'Plus' Slideway & General-Purpose Lubricant Oil

#### Grade VG68

Excellent lubricating properties under high pressure working conditions. Anti-wear additives to maximise machine tool life. Lubricates and flows freely even at very low temperatures. Eliminates slip stick and judder. Eliminates pick up and scoring. Supplied in 20ltr stacking poly container or 205ltr barrels.



Grade	Size	Order Code SOL-740	Price/1 TB
VG68	20ltr	-4368B	4500.00

### High Performance Hydraulic Oil

#### So-Hydra 'Plus' VG

Excellent demulsifying properties (water and water containing fluids are rapidly separated). Very good corrosion protection to steel. Good corrosion protection to copper. High ageing stability/high oxidation stability. Good anti-wear protection. Very good hydrolytic stability. Excellent filtration behaviour. Low foaming. Excellent air release.



Grade	Size	Order Code SOL-740	Price/1 TB
VG32	20ltr	-4032B	3750.00
VG46	20ltr	-4046B	3750.00
VG68	20ltr	-4068B	3750.00
VG100	20ltr	-4100B	3750.00

### Very High Viscosity Index Hydraulic Oil

#### So-Hydra 'Plus' VHV1

Low foaming tendency. Good air release properties. High ageing stability/high oxidation stability. Good corrosion protection. Very good viscosity/temperature behaviour. Very good wear protection. High viscosity index. Wide service temperature range.



Grade	Size	Order Code SOL-740	Price/1 TB
VG68	20ltr	-4168B	4100.00

### High Performance Gear Oil

#### So-Gear 'Plus' EP

Excellent corrosion protection. Low foaming, excellent air release. Excellent demulsifying properties (water and water containing fluids are rapidly separated). High ageing stability/high oxidation stability. Extremely high load-carrying capacity, extreme pressure, anti-wear performance. Excellent bearing wear protection (under mixed friction conditions) - FE8. Excellent protection from scuffing, excellent wear protection - FZG. Excellent micropitting resistance in the load stage and endurance test.



Grade	Size	Order Code SOL-740	Price/1 TB
VG100	20ltr	-4410B	3999.00
VG220	20ltr	-4430B	3999.00
VG320	20ltr	-4440B	3999.00



### Soluble Cutting Oil - Aluminium

#### So-Cool 'Plus' Aluminium

Semi-synthetic, environmentally improved – does not contain sodium nitrite, phenols, triazene, PTBBA or chlorinated additives. Enhanced sump life and excellent anti-foam characteristics. Optimum tool life on the most arduous jobs. Excellent corrosion protection and lubrication to cutting areas, machine fixtures, slides etc. Low emulsion odour. Low drag out losses. Easily removed in splash areas. Resists the formation of aluminium soaps - Improves filtration and machine cleanliness.

#### Recommended concentrations:

General machining 7% or (a dilution of 14 to 1). Heavy duty machining 10% or (a dilution of 10 to 1).

Supplied in 20ltr stacking poly container.



Grade	Size	Order Code SOL-740	Price/1 TB
SC-ALU	20ltr	-4533B	6695.00

### Soluble Cutting Oil Multi-Purpose

#### So-Cool 'Plus' GP

Environmentally improved - does NOT contain phenols, boron, triazene, PTBBA or chlorinated additives. Based on highly refined mineral oils. High degree of machine tool lubrication. Ideal for a wide range of machining operations. Low odour. Low unit cost. Specially formulated for use in both hard and soft waters.

#### Recommended concentrations:

General machining 7% (dilution of 14 to 1). Grinding (surface, cylindrical centreless) 2 - 3% (dilution of 50 to 1 or 33 to 1).

Supplied in 20ltr stacking poly container.



Grade	Size	Order Code SOL-740	Price/1 TB
SC-GP	20ltr	-4508B	4635.00

### Soluble Cutting Oil - Cast Iron

#### So-Cool 'Plus' Iron

Semi-synthetic formulation. Excellent anti-foam characteristics. Environmentally improved - does NOT contain sodium nitrite, phenols or chlorinated additives. Excellent sump life and corrosion protection. Superb tramp oil rejection characteristics. Enhanced tool tip life. Low drag-out loss - highly cost effective in use. Based on highly refined mineral oil. Increased detergency.

#### Recommended concentrations:

General machining 5% or (a dilution of 20 to 1). Arduous operations/difficult materials 7% or (a dilution of 14 to 1). Grinding 3% or (a dilution of 33 to 1).

Supplied in 20ltr stacking poly container.



Grade	Size	Order Code SOL-740	Price/1 TB
SC-CAST	20ltr	-4563B	6695.00

### Soluble Cutting Oil - Stainless

#### So-Cool 'Plus' Stainless Steel

Environmentally improved - does NOT contain phenols, boron, triazene, PTBBA or chlorinated additives. Based on highly refined mineral oils. High degree of machine tool lubrication. Ideal for a wide range of machining operations. Low odour. Low unit cost. Stable emulsions in very soft and very hard water.

#### Recommended concentrations:

General machining 7% (dilution of 14 to 1). Heavy machining 10% (dilution of 10 to 1).

Supplied in 20ltr stacking poly container.



Grade	Size	Order Code SOL-740	Price/1 TB
SC-INOX	20ltr	-4600B	6695.00

### Soluble Cutting Oil - Aerospace

#### So-Cool 'Plus' Aerospace

Specifically designed for use in the aerospace industry on all high performance alloys, Stainless steel, titanium and aluminium alloys - in particular series 7000 aluminium.

#### Advantages/Benefits:

Nitrite and chlorine-free.

Secondary and tertiary amine-free formulation.

Reduced risk of staining and corrosion.

Long sump life.

Emulsifiable residues to promote clean working environment.

Does not contain PTBBA.

#### Approvals:

AIRBUS ABR 9-0204.

The military division of British Aerospace.

Turkish Aerospace Industries (TAI).

Supplied in 20ltr stacking poly container.



Grade	Size	Order Code SOL-740	Price/1 TB
SC-AERO	20ltr	-4570B	7725.00

### Soluble Grinding Oil - Synthetic

#### So-Cool 'Plus' Syn Grinding

Fully synthetic formulation. Long working life therefore economical. Minimises wheel glazing. Effective corrosion resistance. Stable emulsions in soft and hard water. Does not contain PTBBA.

#### Recommended concentration for general machining operations:

Grinding Cast Iron 2 % to 3.5%

(dilution of 50 to 1 or 30 - 1).

Steel and Ni/Cr steel 2% (dilution of 50 - 1).

Supplied in 20ltr stacking poly container.



Grade	Size	Order Code SOL-740	Price/1 TB
SC-GS	20ltr	-4620B	7725.00



## **SOLENT** Water Mixer

Water and chemical mixing equipment system that is approved for use by the water regulation authority (WRA) to prevent the possibility of back flow. This is to safeguard against the possibility of chemicals finding their way into the mains water supply. Mixes water and chemicals to metered concentrations with approved air gap back flow prevention incorporated into the unit. Offers an economical way of blending chemicals directly from the mains water system without the requirement for any additional pipe-work, non-return valves or back flow prevention systems.

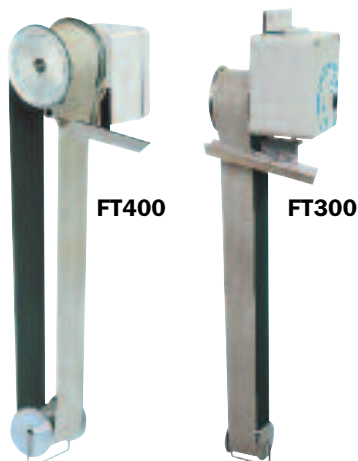


Product Number	Order Code	Price/1 TB
SM9100	<b>SOL-740</b> -9100K	<b>10500.00</b>

## Tramp Oil Belt Skimmers

Designed to effectively and simply remove tramp oil floating on the surface of cutting fluid. Prevents the 'Monday morning smell', extends coolant life and reduces the risk of dermatitis. Compact units fit to the side or above the tank. 240V. Supplied with plug. Product FT400 can be run continuously.

**Overall length:** 440mm  
(from top of bracket to bottom of belt).  
**Maximum insertion depth:** 150mm.  
**Case dimension (L x W x D):**  
80 x 80 x 502mm.  
**Belt width:** FT300 = 30mm; FT400 = 40mm.



Product Number	Removal Rate	Order Code	Price/1 TB
FT300	3ltrs per hr	<b>SOL-740</b> -8860B	<b>13999.00</b>
FT400	4ltrs per hr	<b>-8880D</b>	<b>35000.00</b>

## Sump Emptier

With stainless steel Venturi pump. Screws into 205ltr oil drums. Uses compressed air to create a powerful vacuum. Empties liquid and suspended solids from tanks and can fill a drum in as little as 90 seconds, making it ready for appropriate disposal. Shuts off automatically when done.



Product Number	Order Code	Price/1 TB
PM175K	<b>SOL-740</b> -8940G	<b>35000.00</b>

## Universal Dewatering Fluid

### Grade SP-DWF

Used for the drying of metal parts and tools. Resistance to acid and alkaline migration makes this suitable following galvanic coating and washing processing e.g. gear boxes, motors and their components. Ideally used in immersion baths at room temperature but is also suited to spraying. Excellent dewatering. No film. Barium-free. 20ltr stacking poly container.



Grade	Size	Order Code	Price/1 TB
SP-DWF	20ltr	<b>SOL-740</b> -4270B	<b>6500.00</b>

## OXFORD Precision Portable Optical Refractometer

For determining the concentration of oil in water emulsions and transparent solutions, such as machine shop coolant. Maintaining the correct mixture in coolant systems is vital to ensure optimum performance from cutting tools. To protect the machine and workpiece from corrosion and to reduce the risk of health hazards arising from incorrect concentrations of water soluble oils. To economise the use of water base cutting fluids and grinding fluids.

**Range ND:** 1.333 - 1.356. Bx: 0 - 15%.

**Eye-piece magnification:** 11x.

**Telescopic lens magnification:** 4x.

**Accuracy:**  $\pm 0.0003 \pm 0.2\%$

**Lattice value:** 0.0005 0.2%

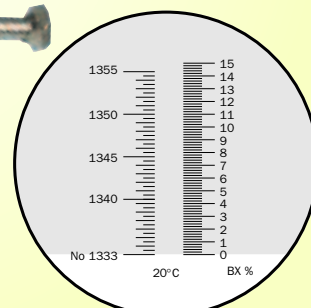
Supplied in high quality fitted metal case complete with calibration screwdriver and operator manual.



Lens for Portable Refractometer

Dimensions	Weight each	Order Code	Price/1 TB
38 x 38 x 185mm	30g	<b>OXD-336</b> -1010K	<b>6431.00</b>

Description	Weight each	Order Code	Price/1 TB
Lens for Portable Refractometer	10g	<b>OXD-398</b> -3630K	<b>541.00</b>



Calibrated Refractive Scale

**PRODUCTS ARE ONLY AVAILABLE VIA YOUR DISTRIBUTOR**

**Food Safe  
Lubricating Oil**

This lubricant is completely clear, odourless and food safe. It contains no mineral hydrocarbons and is **FDA** compliant and **INS H1 registered**. It is a hydrophobic oil and therefore does not take in water, providing a barrier between water condensation and metal surfaces. This versatile lubricant can be used on sliding and rolling element bearing surfaces, metal, wood and plastics. Non-flammable. Non-toxic. Anti-corrosive. Safe for use at temperatures from -60° to +260°C.



Size	Order Code	Price/1 TB
500ml	<b>-5960G</b>	<b>654.00</b>
5ltr	<b>-5970H</b>	<b>5212.00</b>

**Food Safe  
Penetrating Oil**

For dismantling, lubricating and cleaning. This odourless oil is tasteless and displaces water leaving a hydrophobic coating to protect surfaces from corrosion. It penetrates threads and crevices to release and lubricate delicate mechanisms, pivot points and sliding surfaces whilst degreasing hard surfaces. Can be used as a light lubricant.

**FDA Compliant. INS H1 registered.** Food safe. Synthetic translucent. Tasteless water white fluid. Non-toxic. Anti-corrosive.

**Size:** 500ml aerosol.



Size	Order Code	Price/1 TB
500ml	<b>-5930D</b>	<b>581.00</b>

**Food Safe Belt Dressing**

This **H1 registered** product is designed to extend life of leather, rubber and synthetic belts. Cleanly applied from the 500ml aerosol, it improves grip and allows the belt to transmit full power without slipping even in wet and damp environments.

**Size:** 500ml aerosol.



Size	Order Code	Price/1 TB
500ml	<b>-6760F</b>	<b>548.00</b>

**Food Grade  
Multi-Purpose Lubricant****AC90-FG H1**

Food grade multi-purpose maintenance liquid lubricant is industrial strength. Holds **H1** approval from **NSF # 143549** and **Ins # 1795389** and therefore can be used safely in all food processing locations. The only maintenance spray certified by both the **NSF** and **Ins**. Does not contain silicone or CFCs. Tasteless and odourless.

**Size:** 425ml aerosol.

**NEW**

Size	Order Code	Price/1 TB
425ml	<b>-0260K</b>	<b>325.00</b>

**Food Grade Silicone  
Release Agent****SP90-FG H1**

Superior silicone dry lubricant formulated to provide extra performance and maximum silicone release. Temperature range -65°C to +315°C. Holds **H1** approval from

**NSF # 143541** and **Ins # 1795388**. Odourless, tasteless, chemically inert.

**Size:** 500ml aerosol.

**NEW**

Size	Order Code	Price/1 TB
500ml	<b>-9010K</b>	<b>625.00</b>

**Food Grade Chain & Drive  
Lubricant****CD90-FG H1**

Holds **H1** approval from **NSF # 143540** and **Ins # 1795390**. Clear viscous oil with a flashpoint 240°C.

Viscosity 20°C at 238mm<sup>2</sup>/s.

Density at 15°C .865kgm<sup>3</sup>.

Boiling point 370°C.

No taste or smell.

**Size:** 500ml aerosol.

**NEW**

Size	Order Code	Price/1 TB
500ml	<b>-2260K</b>	<b>599.00</b>