



01773 620111



**PIRTEK**  
fluid transfer solutions

Mobile hose replacement - ETA 1 hr

2015 Ford Transit  
Ford Transit, Power, 1024

PIRTEK

ETA 1 hr

L957V

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Pirtek has extensive experience in the fluid transfer solutions market, with over 90 centres covering the whole of the UK and Ireland, manned by highly trained staff. Pirtek has introduced a complete range of lubrication, refueling and spill control products to meet our customer requirements in protecting the environment from costly and damaging oil spills.

Increasing environmental awareness and the rapid decline in available landfill space has prompted the Government to take even more stringent steps in protecting the environment from potentially harmful waste materials. The carcinogenic waste products such as used oils and items contaminated with oils or chemicals is becoming increasingly important to Pirtek and its customers.

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Biodegradable Hydraulic Oil	
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Silicon Grease	
Bio Grease (Synthetic)	
<b>For Technical Data please see Section 9</b>	



Part Number	Type - Grade	Description	Container Size						IBC	Technical Data
			500 ml	400 g	1Ltr	5 Ltr	20 Ltr	25 Ltr		
<b>Hydraulic Oils</b>										
<b>HYD-OIL-ISO-32</b>	ISO 32	GRADE ISO32 HYD OIL						X		DIN 51524 Part 1
<b>HYD-OIL-10</b>	10 HYD	GRADE 10 HYD OIL	X	X	X	X	X	X		DIN 51524 Part 2
<b>HYD-OIL-15</b>	15 HYD	GRADE 15 HYD OIL	X	X	X	X	X	X		DIN 51524 Part 2
<b>HYD-OIL-22</b>	22 HYD	GRADE 22 HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-32</b>	32 HYD	GRADE 32 HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-37</b>	37 HYD	GRADE 37 HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-46</b>	46 HYD	GRADE 46 HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-68</b>	68 HYD	GRADE 68 HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-100</b>	100 HYD	GRADE 100 HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-150</b>	150 HYD	GRADE 150 HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-220</b>	220 HYD	GRADE 220 HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-320</b>	320 HYD	GRADE 320 HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-10-VHVI</b>	10 VHVI	GRADE 10 VHVI HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 3
<b>HYD-OIL-15-VHVI</b>	15 VHVI	GRADE 15 VHVI HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 3
<b>HYD-OIL-22-VHVI</b>	22 VHVI	GRADE 22 VHVI HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 3
<b>HYD-OIL-32-VHVI</b>	32 VHVI	GRADE 32 VHVI HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 3
<b>HYD-OIL-46-VHVI</b>	46 VHVI	GRADE 46 VHVI HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 3
<b>HYD-OIL-68-VHVI</b>	68 VHVI	GRADE 68 VHVI HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 3
<b>HYD-OIL-100 -VHVI</b>	100 VHVI	GRADE 100 VHVI HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 3
<b>HYD-OIL-RS46</b>	46 RS CEC L-33-I-93	GRADE 46 ECO VEG OIL	X	X	X	X	X	X	X	CEC L-33-I-93
<b>HYD-OIL-SE46</b>	46 SYN OECD 301 B	GRADE 46 ECO SYNTHETIC OIL	X	X	X	X	X	X	X	OECD 201/202/203 & 301B
<b>HYD-OIL-FR46</b>	46 FR WG	GRADE 46 WATER GLYCOL FR OIL	X	X	X	X	X	X	X	FACTORY MUTUAL Class 1
<b>HYD-OIL-PE46</b>	46 FR PE	GRADE 46 PH ESTER FR OIL	X	X	X	X	X	X	X	FACTORY MUTUAL Class 1
<b>HYD-OIL-FG32</b>	32 FG	GRADE 32 FOOD GRADE HYD OIL	X	X	X	X	X	X	X	US FDA H1
<b>HYD-OIL-FG46</b>	46 FG	GRADE 46 FOOD GRADE HYD OIL	X	X	X	X	X	X	X	US FDA H1
<b>HYD-OIL-FG46-VG</b>	46 FG SYN	GRADE 46 FOOD GRADE HYD OIL	X	X	X	X	X	X	X	SYNTHETIC US FDA H1
<b>HYD-OIL-FG68</b>	68 FG	GRADE 68 FOOD GRADE HYD OIL	X	X	X	X	X	X	X	US FDA H1
<b>HYD-OIL-FG68-VG</b>	68 FG SYN	GRADE 68 FOOD GRADE HYD OIL	X	X	X	X	X	X	X	SYNTHETIC US FDA H1
<b>HYD-OIL-FG100</b>	100 FG	GRADE 100 FOOD GRADE HYD OIL	X	X	X	X	X	X	X	US FDA H1
<b>HYD-OIL-FG150</b>	150 FG	GRADE 150 FOOD GRADE HYD OIL	X	X	X	X	X	X	X	US FDA H1
<b>HYD-OIL-FG220</b>	220 FG	GRADE 220 FOOD GRADE HYD OIL	X	X	X	X	X	X	X	US FDA H1
<b>HYD-OIL-LZ15</b>	15 LZ	GRADE 15 LOW ZINC HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-LZ22</b>	22 LZ	GRADE 22 LOW ZINC HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-LZ32</b>	32 LZ	GRADE 32 LOW ZINC HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-LZ46</b>	46 LZ	GRADE 46 LOW ZINC HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2
<b>HYD-OIL-LZ68</b>	68 LZ	GRADE 68 LOW ZINC HYD OIL	X	X	X	X	X	X	X	DIN 51524 Part 2

Part Number	Type - Grade	Description	Container Size					208 Ltr	IBC	Technical Data
			500 ml	400 g	1Ltr	5 Ltr	20 Ltr			
<b>Engine and Gear Oils</b>										
<b>D-ENG-OIL-10W</b>	10W	GRADE 10W DIESEL ENGINE / HYD OIL			X	X	X	X	X	API CD/SG
<b>D-ENG-OIL-10W/30</b>	10W/30	GRADE 10W/30 DIESEL ENGINE OIL			X	X	X	X	X	API CF4/SG
<b>D-ENG-OIL-15W/40</b>	15W/40	GRADE 15W/40 DIESEL ENGINE OIL			X	X	X	X	X	API CF4/SJ
<b>D-ENG-OIL-20W/20</b>	20W/20	GRADE 20W/20 DIESEL ENGINE OIL			X	X	X	X	X	API CF4/SG
<b>D-ENG-OIL-SHPD</b>	SHPD	GRADE SHPD DIESEL ENGINE OIL			X	X	X	X	X	API CH4/SL ACEA E5
<b>D-ENG-OIL-TRACTOR</b>	15W/30	UNIVERSAL TRACTOR OIL 15W/30			X	X	X	X	X	API CF/ SF
<b>GEAR-OIL-EP80</b>	EP 80	GRADE EP80 AUTO GEAR OIL		X	X	X	X	X	X	API GL 4
<b>GEAR-OIL-EP80W/90</b>	EP 80W/90	GRADE EP 80W/90 AUTO GEAR OIL		X	X	X	X	X	X	API GL 4
<b>GEAR-OIL-EP90</b>	EP 90	GRADE EP 90 AUTO GEAR OIL		X	X	X	X	X	X	API GL 4
<b>GEAR-OIL-HP85W/140</b>	HD 85W/140	GRADE HD 85W/140 AUTO		X	X	X	X	X	X	API GL 5
<b>P-ENG-OIL-10W/30</b>	10W/30	GRADE 10W/30 PETROL ENGINE OIL		X	X	X	X	X	X	API SG /CF4
<b>P-ENG-OIL-10W/40</b>	10W/40	GRADE 10W/40 PETROL ENGINE OIL		X	X	X	X	X	X	API SG/CF4
<b>P-ENG-OIL-15W/40</b>	15W/40	GRADE 15W/40 PETROL ENGINE OIL		X	X	X	X	X	X	API SH/CF4
<b>P-ENG-OIL-30</b>	30	GRADE 30 PETROL ENGINE OIL		X	X	X	X	X	X	API CC/SF
<b>TRANS-FLUID</b>	D2	ATF D2 TRANSMISSION FLUID		X	X	X	X	X	X	Dexron D 11
<b>TRANS-OIL-6</b>	6	GRADE 6 TRANSMISSION OIL		X	X	X	X	X	X	API GL 4
<b>TRANS-OIL-G</b>	G	GRADE TYPE G TRANSMISSION FLUID		X	X	X	X	X	X	Ford M2C33G & 33F
<b>BRAKE-FLUID</b>	DOT 4	GRADE DOT 4 BRAKE FLUID		X	X	X	X	X	X	ISO 4925 SAE J1703

### Industrial Lubricants

<b>COMP-OIL-32</b>	VG 32	GRADE 32 COMPRESSOR OIL			X	X	X	X	X	DIN 51506 VDL
<b>COMP-OIL-68</b>	VG68	GRADE 68 COMPRESSOR OIL			X	X	X	X	X	DIN 51506 VDL
<b>CUT-FLUID-EP-22C</b>	EP 22C	CUTTING FLUID EP 22C SOLUBLE			X	X	X	X	X	DIN 51521
<b>CUT-FLUID-NP</b>	NP	CUTTING FLUID NP SOLUBLE			X	X	X	X	X	DIN 51525
<b>GEAR-OIL-VG220</b>	VG 220	GRADE VG220 INDUSTRIAL GEAR		X	X	X	X	X	X	DIN 51517 Part 3
<b>GEAR-OIL-VG320</b>	VG 320	GRADE VG320 INDUSTRIAL GEAR		X	X	X	X	X	X	DIN 51517 Part 3
<b>HEAT-TRANS-OIL-32</b>	32	GRADE 32 HEAT TRANSFER OIL			X	X	X	X	X	DIN 51522
<b>SLIDE-OIL-68</b>	68	GRADE 68 SLIDEWAY OIL		X	X	X	X	X	X	CM P47.50 & 53

### Grease and Aerosols

<b>AVO-EP2</b>	EP2	GRADE EP2 GREASE CARTRIDGE							X	Lithium NLGI 2
<b>PIRTEK</b>										
<b>MULTIPURPOSE</b>										
<b>SPRAY</b>	BS EN 13045:2000	AEROSOL MULTI PURPOSE SPRAY							X	BS EN 13045:2000
<b>PIRTEK CITRUS</b>										
<b>DEGREASER</b>	BS EN 13045:2000	AEROSOL DEGREASER SPRAY							X	BS EN 13045:2000
<b>PIRTEK BRAKE</b>										
<b>CLEANER</b>	BS EN 13045:2000	AEROSOL BRAKE CLEANER							X	BS EN 13045:2000
<b>PIRTEK CHAIN</b>										
<b>LUBE</b>	BS EN 13045:2000	AEROSOL CHAIN LUBE SPRAY							X	BS EN 13045:2000

Hydraulic oils

5.  
1



*Hydraulic - HM*

**SPECIFICATIONS**  
DIN 51524 Part 2  
**ISO VG**  
10, 15, 22, 32, 37, 46, 68, 100, 150, 220, 320.

*Hydraulic - HV*

**SPECIFICATIONS**  
DIN 51524 Part 3  
**ISO VG**  
10, 15, 22, 32, 46, 68, 100.

*Hydraulic - Food Grade*

**SPECIFICATIONS**  
US FDA HI  
**ISO VG**  
32, 46, 68, 100, 150, 220.

*Hydraulic - Food Grade*

**Synthetic**  
**SPECIFICATIONS**  
US FDA HI  
**ISO VG**  
46, 68.



*Hydraulic - Low Zinc*

**SPECIFICATIONS**  
DIN 51524 Part 2  
**ISO VG**  
15, 22, 32, 46, 68.

*Hydraulic - Biodegradable*

**SPECIFICATIONS**  
DIN 51524 Part 3 (HEES 46)  
**ISO VG**  
46.

*Synthetic Ester*

**SPECIFICATIONS**  
OECD 201,202, 203 & 301B.



*Hydraulic - Biodegradable*

**SPECIFICATIONS**  
DIN 51524 Part 3  
**ISO VG**  
46.

*Vegetable Ester*

**SPECIFICATIONS**  
CEC L-33-T-93

*Hydraulic - Fire Resistant  
Biodegradable*

**ISO VG**  
46.

*Fire Resistant HFD - U  
Factory Mutual Class 1*

**SPECIFICATIONS**  
CEC L-33-T-93



*Hydraulic - Fire Resistant  
HFC*

**ISO VG**  
46.

*Water Glycol  
Factory Mutual Class 1*

*Hydraulic - Fire Resistant*

**ISO VG**  
46.  
*Phosphate Ester HFD  
Factory Mutual Class 1*



*Hydraulic - Synthetic*

**SPECIFICATIONS**  
DIN 51524 Part 3  
**ISO VG**  
32 & 46.

*Vehicle Hydraulic Systems -  
Low Temp/Water Resistant*

**SPECIFICATIONS**  
DIN 51524 Part 3  
**ISO VG**  
22 (SVI).

*Cold Store 15 HV - Low  
Temp*

**SPECIFICATIONS**  
DIN 51524 Part 3  
**ISO VG**  
15.



*Low Temp LT 10 - Low  
Temp/Air Tool*

**SPECIFICATIONS**  
DIN 51524 Part 3  
**ISO VG**  
10.

### Commercial & Plant

#### Diesel Engine Oil (Synthetic)

**CLASS**  
SAE 5w/30  
**SPECIFICATIONS**  
ACEA E5/E4.

#### Diesel Engine Oil (semi Synthetic)

**CLASS**  
SAE 10w/40  
**SPECIFICATIONS**  
API CF, ACEA E4.

#### Diesel Engine Oil (Synthetic)

**CLASS**  
SAE 15w/40  
**SPECIFICATIONS**  
API CI-4/SL, ACEA E7/E5.

#### Diesel Engine Oil (Mineral)

**CLASS**  
SAE 15w/40  
**SPECIFICATIONS**  
API CH4/SL, ACEA E5/E3.

#### Diesel Engine Oil (Mineral)

**CLASS**  
SAE 15w/40  
**SPECIFICATIONS**  
API CH4/SJ, ACEA E3.

#### Diesel Engine Oil (Mineral)

**CLASS**  
SAE 10w/30.  
SAE 10w/40.  
SAE 15w/40.  
SAE 20w/40.  
**SPECIFICATIONS**  
API CF4/SG, ACEA E2.

#### Diesel Engine Oil (Mineral Monogrades)

**CLASS**  
SAE 10w.  
SAE 20w.  
SAE 30w.

**Specifications**  
API CF/SG.

**CLASS**  
SAE 40w.  
SAE 50w.

**SPECIFICATIONS**  
API CC/SF.

#### Detroit Diesel 2 Cycle Engine Oil (Mineral)

**CLASS**  
DD 40.  
**SPECIFICATIONS**  
API CF-4.



#### Engine Oil (Synthetic)

**CLASS**  
SAE 5w/40.  
**SPECIFICATIONS**  
API SL/CF, ACEA A3/B3/B4.

#### Engine Oil (Semi Synthetic)

**CLASS**  
SAE 5w/30.  
**SPECIFICATIONS**  
API SJ, ACEA A1/B1.

#### Engine Oil (Semi Synthetic)

**CLASS**  
SAE 10w/40.  
**SPECIFICATIONS**  
API SL/CF, ACEA A3/B3.

#### Engine Oil (Mineral)

**CLASS**  
SAE 10w/30.  
**CLASS**  
SAE 10w/40.  
**CLASS**  
SAE 15w/40.  
**SPECIFICATIONS**  
API SJ/CF.

#### 2 Stroke Oils

##### 2 x Stroke Petrol Engine

**CLASS**  
API TC, TC+ (50:1 Ratio).

##### Semi Synthetic 2 Stroke Oil

**CLASS**  
API TC JASO - FC, 150-L-EGD.

##### Synthetic 2 Stroke Oil

(Maximum performance applications)  
**CLASS**  
API TC JASO - FC, 150-L-EGD (40:1 Ratio).

##### Outboard 2 Stroke Oils (mineral)

**CLASS**  
API TC-WII.

##### Semi Synthetic Outboard 2 Stroke Oil

**CLASS**  
API TC JASO - FC, 150-L-EGD.

##### Semi Synthetic Watercraft 2 Stroke Oil

**CLASS**  
API TC JASO - FC, 150-L-EGD.



## Commercial Vehicle &amp; Auto Transmission Oils


**Oil**
**Gear Oil**
**SPECIFICATIONS**

API GL1  
**CLASS**  
 SAE 80, 90, 140.

**Gear Oil**
**SPECIFICATIONS**

API GL4  
**CLASS**  
 EP 80, 80W/90, 85W/140.

**Gear Oil**
**SPECIFICATIONS**

API GL5  
**CLASS**  
 HD 75w/80, 75w/90, 80w/90, 85/140.

**Gear Oil**
**(Limited Slip Diffs)**
**SPECIFICATIONS**

API GL5  
**CLASS**  
 LS90.

**Gear Oil**
**(Semi Synthetic)**
**SPECIFICATIONS**

API GL5  
**CLASS**  
 SS75w/80, SS75w/85.

**Gear Oil**
**(Synthetic)**
**SPECIFICATIONS**

API GL5  
**CLASS**  
 S75w/90, 75w/85.

**Transmission Fluid**
**SPECIFICATIONS**

TO-2  
**CLASS**  
 SAE 10w, 20, 30, 50.

**Transmission Fluid**
**SPECIFICATIONS**

TO-4  
**CLASS**  
 SAE 10w, 30, 50.

**ATF DII**
**SPECIFICATIONS**

Dexron IID.

**ATF DIII**
**SPECIFICATIONS**

Dexron IIID.

**Transmission No 6**
**SPECIFICATIONS**

GL-4  
**CLASS**  
 Combined Transmission/Hydraulics.

**Transmission No 8**
**SPECIFICATIONS**

GL-5  
**CLASS**  
 Rear Axle & Wet Brakes.



## Commercial Vehicle &amp; Auto Ancillary

**Antifreeze**
**(Monoethylene Glycol)**

BS 6580 - Concentrate.

**Antifreeze**
**(Propylene Glycol)**

BS 6580 - Concentrate.

**Universal Brake & Clutch Fluid**

Dot 4.

**Parts Degreaser**

Self Emulsifying.

**Traffic Film Remover**
**Oil Patch Remover**
**Break & Clutch Cleaner**

(Aerosols).

**Degreaser**

(Aerosols).

**WD40**

(Aerosols).

**Hand Cleaner**
**Pre Work Lotion**
**Post Work Lotion**


### Gear Oils

#### Gear Oils EP

**CLASS**

68, 100, 150, 220, 320, 460, 680.

**SPECIFICATIONS**

DIN 51517 Part 3

#### Gear Oils PAO (Synthetic)

**Class**

100, 150, 220, 320, 460.

**SPECIFICATIONS**

DIN 51517 Part 3

#### Gear Oils PAG (Synthetic)

**CLASS**

220, 320, 460.

**SPECIFICATIONS**

DIN 51517 Part 3

#### Gear Oils Food Grade

**CLASS**

150, 220, 320, 460.

**SPECIFICATIONS**

US FDA - HI

### Compressor Oils

#### Compressor Oils (Mineral)

**CLASS**

32, 46, 68, 100, 150.

**SPECIFICATIONS**

DIN 51506 VDL

#### Long Drain Compressor Oils (Synthetic)

**CLASS**

32, 46, 68, 100, 150, 320.

**SPECIFICATIONS**

DIN 51506/3

#### Food Grade Synthetic

#### Compressor Oils

**CLASS**

32, 46, 68, 100.

**SPECIFICATIONS**

US FDA - HI DIN 51506/6

### Slideway Oils

#### Slideway Oils (Mineral)

**CLASS**

32, 46, 68, 100, 150, 220.

**SPECIFICATIONS**

Cincinnati Milacron

P47, P50, P53

#### Slideway/Hydraulic Oils (Mineral)

**CLASS**

32, 46, 68, 100.

**SPECIFICATIONS**

Cincinnati Milacron

P47, P50, P53

#### Slideway

#### (Percussion Air Tools)

**CLASS**

32.

**SPECIFICATIONS**

Cincinnati Milacron

P47, P50, P53



#### Slideway Bio (Synthetic)

**CLASS**

32, 68.

**SPECIFICATIONS**

Cincinnati Milacron

P47, P50, P53

#### Heat Transfer Oils

#### Heat Transfer Oil (Mineral)

**SPECIFICATIONS**

22, 32, 46, 68.

**CLASS**

DIN 51522

#### Quench Oils

#### Quench Oil (Mineral)

**SPECIFICATIONS**

ASTM D6710-02

**CLASS**

22, 32.

#### Process

#### Oil/Dielectric/Spark Erosion

#### Hydrocarbon Oil (Mineral)

**SPECIFICATIONS**

US-FDA 21.

#### Refrigeration Oils

#### Refrigeration Compressor Oils (Mineral)

**SPECIFICATIONS**

DIN 51538-1

**CLASS**

15, 32, 68.

#### Transformer Oils

#### Transformer Oils (Mineral)

**SPECIFICATIONS**

BS 148 Type 1 & 11 IEC 296 (82)

Class 1 & 11. ASTM D 3487 Type 1.

#### De-Watering &

#### Corrosion Protection Oil

#### Internal Protection Oil (Mineral)

#### External Protection Oil (Mineral)

**SPECIFICATIONS**

(Creuset Loire BSG)

#### Mould Release Oils

#### Concrete Mould Release Oils (Mineral)

**SPECIFICATIONS**

(ISO FT 172)

#### Brick Mould Release Oils (Mineral)

**SPECIFICATIONS**

(ISO FT 172)



## Industrial Oils

### Metal Working Fluids

All Metal Working Fluids Conform to DIN 51521

#### WS 1 - Water Soluble

GP machining of ferrous & non ferrous metals

#### WS 2 - Water Soluble

EP machining of ferrous & non ferrous metals

#### WS 3 - Water Soluble

Semi-Syn. Medium duty machining & grinding

#### WS 4 - Water Soluble

Semi-Syn. Machining of harder metals & alloys

#### WS G - Water Soluble

Synthetic. Surface, cylindrical & centreless grinding.

#### No 1 - Neat Oil

Low viscosity. High flush & heat removal properties.

#### No 2 - Neat Oil

Medium viscosity. High lubricity fluid for tensile steel & yellow metal.

#### No 3 - Neat Oil

Medium viscosity. EP fluid for automatic machining centres.

#### No 4 - Neat Oil

Heavy duty for severe applications - turning gear hobbing.

#### No 5 - Neat Oil

Low viscosity, EP fluid for high alloys & stainless steels.

#### No 6 - Neat Oil

Medium viscosity, EP fluid for heavy duty turning.

#### No 7 - Neat Oil

Medium viscosity fluid for GP cutting and work on cuprous & aluminium alloys.

#### No 8 - Neat Oil

Medium viscosity EP fluid for broaching, tapping & threading.

#### No 9 - Neat Oil

Tapping medium. Non staining machine fluid.

#### No 10 - Neat Oil

Multi purpose fluid for tapping, deep drawing stamping & blanking.



5.1

## Product Material Operation Matrix for the Unicut Series of Straight Oils

Operation	Grinding	Turning	Drilling	Thread Rolling	Tapping & Threading	Gear Cutting	Broaching
▼ Material	Increasing Severity						
Cuprous alloys	1 2 3 7	1 2 3 7	1 2 3 7	3 7	3 7	3 7	3 7
Aluminium Alloys	1 2 7	1 2	1 2	7	7	7	7
Carbon Steels	1 2 3 7	3 4 7	3 4 7	4	4 7	4 7	4
High Tensile & Stainless Steels	3 4 7	5 6	4 5 6 8	5 6	5 6 8	5 6 8	5 6 8
Alloy Steels	3 4 7	4 5 6	4 5 6 7	4 5 6	5 6 8	5 6 8	5 6 8

Product	KC@40°C	Activity	Additive Type
Unicut 1	4.00	Inactive	Fatty mineral oil
Unicut 2	18.30	Inactive	Fatty mineral oil
Unicut 3	18.00	Inactive	Chloro-fatty oil
Unicut 4	36.50	Active	Sulphur-chloro-fatty oil
Unicut 5	14.70	Active	Sulphur-chloro-fatty oil
Unicut 6	22.00	Active	Sulphur-chloro-fatty oil
Unicut 7	33.50	Inactive	Inactive sulphurised fatty oil
Unicut 8	17.00	Inactive	Chloro-fatty oil

### Special Requirements

#### Grinding

Honing oils blended to ISO VG 5, 10. Thread grinding oils blended to ISO VG 32, 46.

#### Drilling

Deep hole drilling, deep hole boring, trepanning and counter boring utilize ISO VG 10 oils.

#### Broaching

ISO VG 10, 2 Horizontal internal broaching requires a higher viscosity; more active than vertical broaching.

### Super Universal Tractor Oil Engine / Transmission / Hydraulic (SUTO)(mineral)

**CLASS**

SAE 15w/30

**SPECIFICATIONS**

API CF/SF Engine.

**SPECIFICATIONS**

API GL4 Transmission.

### Ultraplant Engine / Transmission / Hydraulic (mineral)

**CLASS**

SAE 10w/30

**SPECIFICATIONS**

API CF-4/SG Engine Oil.

API GLS Transmissing Oil.

### Universal Tractor/Transmission Oil (UTTO) (mineral)

**CLASS**

SAE 20w/30

**SPECIFICATIONS**

API CE/SD Engine.

### Diesel Engine Oil (mineral)

**CLASS**

SAE 15w/40

**SPECIFICATIONS**

API CH4/SL ACEA E5.

### Diesel Engine Oil

**CLASS**

SAE 15w/40

**SPECIFICATIONS**

API CH4/SJ ACEA E3.

### Transmission No 6 (combined Transmission / Hydraulic)

**SPECIFICATIONS**

API GL4.

### Transmission No 8 (combined Transmission / Hydraulic) Rear Axle / Wet Brake

**SPECIFICATIONS**

API GL5.

### Transmission Oil Universal (combined Transmission/Hydraulic)

**SPECIFICATIONS**

API GL4.

### Power Steering Fluid

**CLASS**

Dextron IID.



### Power Harrow Fluid

**CLASS**

EPIlithium NLG1 000.

### Biodegradable Hydraulic Oil

**CLASS**

ISO VG46 (Synthetic Ester).

### Teleporter Hydraulic Fluid

**CLASS**

ISO VG46 VHVI - DIN 51524 Part 3.

### Horticultural Engine Oil (4 Stroke Oil)

**CLASS**

SAE 30

**SPECIFICATIONS**

API CC/SF.

### Horticultural Engine Oil (4 Stroke Oil)

**CLASS**

SAE 10w/40

**SPECIFICATIONS**

API CF-4/SG.

### Two Stroke Oil

**SPECIFICATIONS**

API-TC, TC+.

### Chainsaw Oil

**Class**

ISO VG 220

### Biodegradable Chainsaw Oil (CEC-L-33-T-93)

**Class**

ISO VG 68,100,220.

**SPECIFICATIONS**

ISO 6743/0 Category Y.

### Milking Machine Oil (Non Additive - Mineral Oil)

**Class**

ISO VG 100



## Greases

### **SPECIFICATIONS**

All greases to DIN 51802, 51807-1 and 51825



### *Lithium Based*

#### **SPECIFICATIONS**

NLG1 1, 2 & 3.

### *Lithium Based with EP Additives*

#### **SPECIFICATIONS**

NLG1 000, 00, 0, 1, 2 & 3.

### *Lithium Complex EP*

#### **SPECIFICATIONS**

NLG1 2.

### *Lithium & Molybdenum Disulphide*

#### **SPECIFICATIONS**

NLG1 2.

### *Calcium Graphite*

#### **SPECIFICATIONS**

NLG1 2.



### *Copper Anti-Seize*

#### **SPECIFICATIONS**

NLG1 1.5.

### *Food Grade Grease*

#### **SPECIFICATIONS**

US FDA H-1 NLG1 2.

### *Silicon Grease*

#### **SPECIFICATIONS**

NLG1 2.5.

### *Bio Grease (Synthetic)*

#### **SPECIFICATIONS**

NLG1 2.



