



PERRYS

PRODUCTS

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PERRYS 222 GREASE

Premium Multi-Purpose NLGI 2 Lithium Complex Grease

Product Description

PERRYS 222 GREASE is an extra high performance multi-purpose grease intended for a large variety of applications. It is based on a blend of high viscosity index mineral oils, a lithium complex soap thickener, specially selected lead-free extreme pressure additives, rust and oxidation inhibitors plus a tackiness agent. Superior resistance to water wash-out assures correct lubrication even in the most severe water exposure conditions. It has excellent adhesion and cohesion properties in order to reduce leakages and extend re-lubrication intervals.

In all operating conditions it has an excellent rust and corrosion resistance. The superior oxidation and thermal stability extends the grease life and enhance bearing protection in high temperature applications. It has good pumpability and low-high temperature performance.

Operating Temperature Range

The recommended temperature range is from -25°C to 175°C, however it may be used intermittently up to 200°C with the lubrication frequency to be increased accordingly.

Applications

PERRYS 222 GREASE is the prime recommendation for use in applications where high thermal resistance is required. These include automotive, industrial, mining, earthmoving and marine applications such as wheel bearings subjected to high temperatures and load caused by repeated and high speed braking in particular on disc brakes, chassis, high speed ball and roller bearings, pre-packed and sealed for life bearings in several heavy industries, boat trailer wheel bearings, water pumps, winches etc. and other applications requiring grease lubrication.

PERRYS 222 GREASE offers a high-performance, cost-effective alternative to products such as Mobil XHP 222.

Packaging

450G, 20KG Pail

Typical Physical Characteristics

Property	Typical Value
NLGI Grade	2
Thickener Type	Lithium Complex Soap
Color	Blue & Tacky
Mineral Base Oil Viscosity cSt, 40°C	190
Unworked Penetration, D217	270
Worked Penetration, D217, 25°C, 60 strokes	275
Drop Point, D2265	Above 260°C
Water Washout, D1264, % Loss Max.	3.5
Rust Prevention, D1743, Rating	Pass
Four Ball Wear, D2266, mm Scar Diameter	0.48
Four Ball EP Weld Point, D2596, Min	350
Timken OK load, D2509, lb	23
Wheel Bearing Leakage, D1263, g	1.5

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS 422

GL-4 10W30

Product Description

PERRYS 424 is a premium high viscosity index Universal Tractor Transmission Oil meeting the requirements of all of today's tractors, providing final drive, hydraulic, wet-brake, clutch and transmission performance. It is formulated using hydrotreated ultra-pure base oils imparting extended service life and can be used over a wide range of operating temperatures

The latest optimized detergency and balanced friction system is particularly useful in preserving smooth transmission and wet-brake performance between oil changes.

Benefits include:

- Extended service life
- Advanced final drive performance
- Superior Pump Anti-Wear / Abrasion protection
- Excellent cleanliness
- Superior friction stability and durability

Specifications

PERRYS 422 meets or exceeds the specifications of:

- API GL-4
- J.I. Case / Case International: MS-1204, 1205, 1206 (Powergard PFT), 1207 (Hy-Tran Plus), 1209 (Hy-Tran Plus), 1210, JIC-143, 144, 145 (TCH Fluid) & 185 (TFD Fluid)
- John Deere: J20C, J20D, J14(A,B,C JDT303), J20(A,B, Hy-Gard), J21A, & J27(10W or 30W)
- Ford-New Holland: M2C134D, M2C M2C53A, M2C48 (B,C) & M2C41B
- Deutz: Hydr Trans Fluid
- Deutz Allis: 25743 (PF-821XL), 257541 & 246634 Hydr Trans Fluid
- Fiat-Hesston: AF-87
- I.H.C.: B5 & B-6 Hytran

- Kubota: UDT Fluid
- Landini: Tractor Hydr Fluid
- Massey-Ferguson: M1110, M1127(A,B), M1129A (Permatran), M1135 Permatran III, 1141, 1143 & 1145
- Oliver: Type 55, Type 5J, & Q1802
- Volvo (including latest wet-brake requirements)
- White: Q-1705, 1722, 1766, 1766B (UTHF), 1802 & 1826
- ZF Transmissions: TEMLO3 & TEMLO6
- Caterpillar: TO-2
- Allison: C-4 & C-3
- Denison: (Pump only) HF-0, HF-1, HF-2
- Sperry Vickers/Eaton: I-280-S & M2950S

Typical Physical Characteristics

Property	Typical Value
SAE Grade	10W30
Density, kg/L	0.876
Color	3.5
Kinematic Viscosity at 40°C, cSt	83.6
Kinematic Viscosity at 100°C, cSt	10.6
Viscosity Index	111

NOTE: Values stated herein are typical and do not represent a specification.

10W30 Premium Universal Tractor Transmission Oil

Product Description

PERRYS 424 is a premium high viscosity index Universal Tractor Transmission Oil meeting the requirements of all of today's tractors, providing final drive, hydraulic, wet-brake, clutch and transmission performance. It is formulated using hydrotreated ultra-pure base oils imparting extended service life and can be used over a wide range of operating temperatures

The latest optimized detergency and balanced friction system is particularly useful in preserving smooth transmission and wet-brake performance between oil changes.

Benefits include:

- Extended service life
- Advanced final drive performance
- Superior Pump Anti-Wear / Abrasion protection
- Excellent cleanliness
- Superior friction stability and durability

Applications

PERRYS 424 gives exceptional performance in a wide range of tractors and other off-road vehicles, including those where manufacturers specify the following oil types:

- API GL-4
- J.I. Case / Case International: MS-1204, 1205, 1206 (Powergard PFT), 1207 (Hy-Tran Plus), 1209 (Hy-Tran Plus), 1210, JIC-143, 144, 145 (TCH Fluid) & 185 (TFD Fluid)
- John Deere: J20C, J20D, J14(A,B,C JDT303), J20(A,B, Hy-Gard), J21A, & J27(10W or 30W)
- Ford-New Holland: M2C134D, M2C (A,B,C), M2C86 (A,B,C), M2C77A, M2C53A, M2C48 (B,C) & M2C41B
- Deutz: Hydr Trans Fluid
- Deutz Allis: 25743 (PF-821XL), 257541 & 246634 Hydr Trans Fluid
- Fiat-Hesston: AF-87

- I.H.C.: B5 & B-6 Hytran
- Kubota: UDT Fluid
- Landini: Tractor Hydr Fluid
- Massey-Ferguson: M1110, M1127(A,B), M1129A (Permatran), M1135 Permatran III, 1141, 1143 & 1145
- Oliver: Type 55, Type 5J, & Q1802
- Volvo (including latest wet-brake requirements)
- White: Q-1705, 1722, 1766, 1766B (UTHF), 1802 & 1826
- ZF Transmissions: TEML03 & TEML06
- Caterpillar: TO-2
- Allison: C-4 & C-3
- Denison: (Pump only) HF-0, HF-1, HF-2
- Sperry Vickers/Eaton: I-280-S & M2950S

Typical Physical Characteristics

Property	Typical Value
SAE Grade	10W30
Density, kg/L	0.865
Color	2.0
Kinematic Viscosity at 40°C, cSt	55.8
Kinematic Viscosity at 100°C, cSt	9.29
Viscosity Index	149

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS CHAIN & BAR OIL

ISO 150

Product Description

Chain & Bar Oil 150 is a good quality chain and bar lubricant intended to provide cost effective lubrication of chains, sprockets and guide bars of chain saws with either automatic or hand oilers.

Chain & Bar Oil 150 is recommended for the lubrication of the chain bar and sprockets of all types of chainsaws, using either hand – operated or automatic oilers for light to medium use applications

Applications

Reduces wear:

Reduces wear on the chain bar and sprocket.

Less waste:

The tacky quality of the product reduces sling-off from the chain.

Penetration:

Good penetration into chain links and excellent bar lubrication.

Typical Physical Characteristics

Property	Typical Value
Grade	150
Appearance	Clear, Bright & Tacky
Density, kg/L	0.877
Colour	3.5
Kinematic Viscosity at 40°C, cSt	150

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS DEXRON III ATF

10W

Product Description

PERRYS DEXRON III ATF is a premium quality fluid blended for use in automatic transmissions requiring the use of Dexron III specification fluids. The combination of high purity base stocks with advanced performance additives gives superior anti-wear protection, exceptional thermal stability, and excellent control of oxidation and sludge. Friction performance is optimised for Ford and General Motors automatic transmissions resulting in improved driveability

Applications

PERRYS DEXRON III ATF is suitable for all Ford and General Motors automatic transmissions that do not specify DEXRON® VI, MERCON® V and Type F fluid.

Typical Physical Characteristics

Property	Typical Value
Density, kg/L	0.870
Colour	Red
Kinematic Viscosity at 40°C, cSt	49.5
Kinematic Viscosity at 100°C, cSt	9.2
Viscosity Index	171
Zinc, %wt	0.10

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS DEO PREMIUM CJ-4/SM 15W40

Heavy Duty Diesel Oil

Product Description

PERRYS DEO PREMIUM 15W/40 CJ-4/SM engine oil is the latest CJ-4/SM rated multi-grade high performance detergent-type diesel and petrol engine oil developed for high performance turbo-charged and naturally aspirated diesel engines. The oil will provides excellent protection, easy cranking in cold weather, reduced emissions and very high temperature stability. The lower SAPS levels will suit the needs of mixed fleet operators including those with petrol engines with catalytic converters.

PERRYS DEO PREMIUM 15W/40 CJ-4/SM meets or exceeds the requirements of API CJ-4/SM diesel engine oil as well as European ACEA E7-08 and E9-08. It provides a superior level of protection against wear, sludge formation and acid corrosion and assists in maintaining engine cleanliness and extending the life of all moving parts subject to wear.

Applications

PERRYS DEO PREMIUM 15W/40 CJ-4/SM engine oil is particularly suited to mixed fleet use in:

- Late model year heavy duty diesel engines fitted with emission control systems, including Diesel Particulate Filters and SCR NOx.
- A broad range of diesel engines (Turbocharged and naturally aspirated), including those running Recirculation
- Suitable for use with Ultra Low Sulfur Diesel now in wide use throughout Australia
- Petrol engines (Leaded and Unleaded fuels)
- LPG fuelled engines
- For all types of trucks, earthmoving equipment, stationary engines, cars and light commercials where a CJ-4 diesel rating or SM petrol rating is required.

Specifications

PERRYS DEO PREMIUM 15W/40 CJ-4/SM meets or exceeds the following specifications:

API CJ-4, CI-4+, CH-4, CG-4

API SM, SL

ACEA E7-08, E9-08

Cummins CES 20081

Mack EO-O Premium Plus 07 Caterpillar ECF-3

DDC PGOS93K218

Volvo VDS-4 Navistar, DHD-1

Typical Physical Characteristics

Property	Typical Value
Density, kg/L	0.872
Colour	3.5
Kinematic Viscosity at 40°C, cSt	99.0
Kinematic Viscosity at 100°C, cSt	14.2
Viscosity Index	146
Sulphated Ash, %wt	0.88
Zinc, %wt	0.13
Calcium, %wt	0.14
Total Base Number, mg KOH/g	7.6

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS DOT 4 BRAKE FLUID

PREMIUM QUALITY GLYCOL-TYPE AUTOMOTIVE BRAKE FLUID

Product Description

PERRYS DOT 4 BRAKE FLUID is a premium glycol-type automotive brake fluid. It is recommended for use in hydraulic disc and drum brake systems requiring a fluid which meets the DOT 4 performance standards.

The ability of **PERRYS DOT 4 BRAKE FLUID** to absorb a certain amount of moisture reduces the likelihood of cylinder corrosion. It also has a high Equilibrium Reflux Boiling Point, which reduces the chance of vapour lock.

PERRYS DOT 4 BRAKE FLUID is compatible with other approved DOT glycol ether and borate ester brake fluids. It must not be mixed with silicone ester type brake fluids. **PERRYS DOT 4 BRAKE FLUID** is compatible with all the materials in the brake system.

Performance Specifications

SAE J1704

FMVSS 116 DOT 3 and DOT 4

ISO 4925

Typical Physical Characteristics

Property	Units	Typical
Appearance		Clear and Bright
Equilibrium Reflux Boiling Pt (ERPb)	°C	272
Wet EBRP	°C	162
Viscosity at -40°C	mm ² /s	770
Viscosity at 100°C	mm ² /s	2.2
pH (50% aqueous solution)		8.0

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS ENGINE OIL 30

CF-4/SL DIESEL ENGINE OIL

Product Description

PERRYS ENGINE OIL 30 has been formulated to lubricate turbo-charged and normally aspirated diesels operating under severe stress conditions in both on and off highway situations. It is recommended where a CF-4/SL or lesser specification engine oil is specified. It provides a high level of protection against wear, sludge formation and acid corrosion.

PERRYS ENGINE OIL 30 assists in maintaining engine cleanliness and extending the life of all moving parts subject to wear.

Applications

PERRYS ENGINE OIL 30 is suitable for the lubrication of all types of trucks, earthmoving equipment, stationary engines and light commercials where a CF-4 or CF diesel rating API 30 monograde oil is recommended.

PERRYS ENGINE OIL 30 is suitable for US diesel truck engines, Japanese and European diesel trucks. The CF-4 performance level offers additional protection for high speed diesels and the lower ash content of this product prevents injector fouling.

Specifications:

API CF-4, CF, SL

Typical Physical Characteristics

Property	Typical Value
Density, kg/L	0.8900
Colour	2.5
Kinematic Viscosity at 40°C, cSt	91.4
Kinematic Viscosity at 100°C, cSt	10.8
Viscosity Index	102
TBN. Mg KOH/g	8.3
Zinc, %wt	0.115
Sulphated Ash, %wt	0.08

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS HD GEAR OIL

80W90 & 85W140

Product Description

PERRYS HD GEAR OIL 80W90 & 85W140 are heavy duty automotive multi-purpose, sophisticated extreme pressure gear lubricants designed to meet the requirements of the API Service Classification GL-5 and Military Specification MIL-L-2105D.

They are fully inhibited against foaming, oxidation and corrosion, and contain sulphur/phosphorus extreme pressure additives which ensure that the oil meets all the requirements of modern automotive differentials, manual transmissions and final drives to operate at high load-carrying capacity at sustained high speed under high torque loading conditions, where such gear oils are required.

Applications

PERRYS HD GEAR OIL 80W90 & 85W140 should be used in differentials using hypoid and spiral bevel gears as well as manual transmissions which specify GL-5 gear oil (is recommended for 4WD gearboxes and transfer drives.)

Specifications:

PERRYS HD GEAR OIL 80W/90 meets or exceeds the following specifications:

API - GL5
BTR (BORG WARNER) 5M - 36
DAIMLER – BENZ 235/2F
FORD M2C-108A, M2C-105A,
GENERAL MOTORS HN-1181, HN-1187, HN -1386.
MACK GO - J
MILITARY SPECIFICATIONS MIL - L - 2105D
ROCKWELL STANDARD 0-76-D

PERRYS HD GEAR OIL 85W/140 meets or exceeds the following specifications:

API - GL5

CLARK MS-8

FORD SM-2C-1013A

INTERNATIONAL HARVESTER B-22

MACK GO-J

MILITARY SPECIFICATIONS MIL - L - 2105D ROCKWELL STANDARD 0-76-A

WHITE MS-0016

Typical Physical Characteristics

Property	Typical Value	
SAE Grade	80W90	85W140
Density, kg/L	0.883	0.894
Colour	4.0	4.0
Kinematic Viscosity at 40°C, cSt	135	297
Kinematic Viscosity at 100°C, cSt	16.5	27.8
Viscosity Index	131	125
Phosphorus, %wt	0.098	0.098

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS FOOD ARMOR HYDRAULIC OIL

ISO 68

Product Description

FOOD ARMOR HYDRAULIC OIL 68 is formulated with food grade rust, oxidation and anti-wear inhibitors to promote increased lubricant service life and is approved by the Australian Department of Primary Industries and Energy as a FOOD GRADE LUBRICANT TYPE A.

The highly refined base oil is clear in colour and extremely pure. Every component of Food Armor Hydraulic 68 meets the requirements of Section 21 CFR 178.3570 of the United States FDA regulation.

Applications

FOOD ARMOR HYDRAULIC OIL 68 is suitable for use in a wide range of machinery employed when processing and packing food products for human consumption where incidental contact with food may occur.

Applications include hydraulic equipment, bearings, lightly loaded gears and other systems requiring general purpose lubrication.

Typical Physical Characteristics

Property	Typical Value
ISO Viscosity Grade	68
Density, kg/L	0.884
Colour	0.5
Kinematic Viscosity at 40°C, cSt	67.5
Viscosity Index	92

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS HYDRAULIC 68

ISO 68

Product Description

PERRYS HYDRAULIC 68 is a general purpose anti-wear hydraulic oil.

PERRYS HYDRAULIC 68 is formulated with rust, oxidation and foam inhibitors and zinc-based anti-wear additives. The performance of the additives in the important areas of anti-wear, anti-rust and corrosion, thermal and oxidative stability provides a cost-effective product resulting in reduced equipment downtime.

PERRYS HYDRAULIC 68 is compatible with other hydraulic oils that contain a zinc based anti-wear system.

Applications

PERRYS HYDRAULIC 68 is an excellent economic choice for use in hydraulic systems calling for a zinc-based anti-wear oils.

Typical Physical Characteristics

Property	Typical Value
ISO Viscosity Grade	68
Density, kg/L	0.878
Colour	3.5
Kinematic Viscosity at 40°C, cSt	68.0
Viscosity Index	99

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS MULTIFLEET ENGINE OIL

CI-4+/SL 15W40

Product Description

PERRYS MULTIFLEET ENGINE OIL is a multi-grade high performance detergent-type diesel and petrol engine oil developed for high performance turbo-charged and naturally aspirated diesel engines. The oil will provide better protection, easy cranking in cold weather, reduced emissions and very high temperature stability. The low phosphorus level and low sulfated ash content will suit the needs of mixed fleet operators including those with petrol engines with catalytic converters.

PERRYS MULTIFLEET ENGINE OIL provides a superior level of protection against wear, sludge formation and acid corrosion and assists in maintaining engine cleanliness and extending the life of all moving parts subject to wear. API CI-4+ oils offer a higher levels of protection against soot-related viscosity increase when compared with CI-4 products.

Applications

PERRYS MULTIFLEET ENGINE OIL is particularly suited to mixed fleet use in:

- Diesel engines (Turbocharged and naturally aspirated)
- Petrol engines (Leaded and Unleaded fuels)
- LPG fuelled engines
- For all types of trucks, earthmoving equipment, stationary engines, cars and light commercials where a CI-4+ diesel rating or SL petrol rating, or earlier API rating, is required.

Specifications

PERRYS MULTIFLEET ENGINE OIL is recommended for use when the following specifications are required:

ACEA E7, E2-96 Issue 5 (2007), B3-98 Issue 2 (2002), A2-96 Issue 3 (2002)

API CI-4+, CI-4, CH-4, CG-4, CF-4, CF

API SL, SJ

Allison C-4

CUMMINS CES 20076

Caterpillar ECF-1-a MACK EO-M Plus MAN 271
MB-Approval 228.1, 228.3, 229.1
MTU Type 1 VOLVO VDS-2
Renault Truck RD/RD-2

Typical Physical Characteristics

Property	Typical Value
Density, kg/L	0.873
Colour	4.0
Kinematic Viscosity at 40°C, cSt	104.83
Kinematic Viscosity at 100°C, cSt	14.26
Viscosity Index	139

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS TRUCK & FARM LC 2.5

MULTI-PURPOSE LITHIUM COMPLEX GREASE

Product Description

PERRYS TRUCK & FARM LC 2.5 is high temperature extreme pressure grease which lubricates at temperatures up to 170°C. It retains its consistency even at these temperatures to provide more cushioning and sealing protection, resulting in lower operating temperatures and less noise, friction and wear.

The formulation of **PERRYS TRUCK & FARM LC 2.5** includes lithium complex soap base and polymers that are blended in a unique manufacturing process to ensure that the finished product is drawn into moving components, reducing grease loss and minimizing usage.

Applications

Unlike most high temperature greases, **Perrys Truck & Farm LC 2.5** has excellent pumpability at low temperatures. It provides maximum anti-wear and extreme pressure protection under heavy and high shock loads, both at low and high temperatures and speeds.

Perrys Truck & Farm LC 2.5 adheres to components in all conditions, reducing oxidisation and extending lubrication intervals. Because of its characteristics it provides optimum protection against acid corrosion, water and condensation and resists washout.

Perrys Truck & Farm LC 2.5 is suitable for everyday use wherever grease is required, including for use under the most demanding applications, such as on kiln trucks, oven chains, rock drilling rods, canning machinery, wheel bearings, universal joints, ball joints, electric motors, shackle pins, steering links, water pumps, king and bucket pins, sealed and open gears, track rollers, and boat trailers.

Perrys Truck & Farm LC 2.5 is highly recommended for marine, mining, agricultural, manufacturing, earthmoving, on and off road transport and transport fleet operations.

Specifications

Perrys Truck & Farm LC 2.5 saves lost production time and money by reducing inventory grease consumption, labour costs, down time and extending equipment life. Where routine preventative maintenance is practiced, **Perrys Truck & Farm LC 2.5** has proven to be the most effective way of extending component and machinery life.

IMPORTANT: When first applying **Perrys Truck & Farm LC 2.5**, the best results are obtained by cleaning or purging previously used grease from the component or bearing.

Typical Physical Characteristics

Property	Typical Value
NLGI Grade	Medium Soft 2.5
Thickener Type	Lithium Complex Soap
Colour	Blue
Mineral Base Oil Viscosity cSt, 40°C	220 typical
Unworked Penetration, D217	285 (distance in mm.)
Worked Penetration, D217, 25°C, 60 strokes	295+
Drop Point, D2265	Above 260°C
Water Washout, D1264, % Loss Max.	3
Rust Prevention, D1743, Rating	0
SKF Emcors rating IP220	0
Copper Corrosion, D4048, Rating	No Corrosion
Four Ball Wear, D2266, mm Scar Diameter	0.30
Four Ball EP Weld Point, D2596, Min	340
Timken OK load, D2509, lb	100
Wheel Bearing Leakage, D1263	0.5%
Absorption (by weight) of water	Up to 60%
Suitable for use in temperatures up to	300°C (will oxidise readily, requiring re-lube) 170°C (for long period of time)

NOTE: Values stated herein are typical and do not represent a specification.

PERRYS UNIVERSAL TRACTOR OIL

15W40

Product Description

PERRYS UNIVERSAL TRACTOR OIL is a premium quality “Super Tractor Oil Universal”, a truly universal multi-purpose tractor oil for use where a common oil is required for all applications in older model tractors, including Massey Ferguson and International.

PERRYS UNIVERSAL TRACTOR OIL can be used for engines (where a 10W20 or 15W/40 grade is required), as well as main transmissions, agricultural hydraulic systems, tractor gearboxes and ancillary equipment. Equipment operating under low temperature conditions will also benefit from the product’s ability to be pumped quickly to all moving parts of the equipment when it is first started.

Specifications

PERRYS UNIVERSAL TRACTOR OIL meets or exceeds the requirements for Engine Performance of:

- ACEA E2
- API CF-4, CF, CE, SF
- MB-Approval 227.1, 228.1, 228.3
- MAN 271
- MIL-L-2104D

As well as

- ACEA E7 level of Soot control and piston cleanliness
- ACEA E4-08 level of wear performance

PERRYS UNIVERSAL TRACTOR OIL meets or exceeds the followings specifications for agricultural and off highway applications of:

- John Deere JDM J27 (Specification obsoleted 2005)
- Ford M2C159-B
- Massey Ferguson CMS M1145
- Massey Ferguson CMS M1144
- Massey Ferguson CMS M1139

- Allison C-4
- API GL-4
- Caterpillar TO-2
- ZF TE-ML 06B
- ZF TE-ML 06C
- ZF TE-ML 06D
- ZF TE-ML 07B

Typical Physical Characteristics

Property	Typical Value
SAE Grade	15W40
Density, kg/L	0.880
Colour	4.0
Kinematic Viscosity at 40°C, cSt	102
Kinematic Viscosity at 100°C, cSt	14.6
Viscosity Index	148

NOTE: Values stated herein are typical and do not represent a specification.

PERRY XP150 GEAR OIL

Product Description

PERRY'S XP150 GEAR OIL is a modern multi-use lubricant for the widest range of industrial gearing. Based on clean gear sulphur phosphorus EP additives to give minimum gear wear, maximum load carrying capacity, corrosion protection, and outstanding resistance to high- temperatures sludging.

Product Benefits

- Excellent protection against micropitting
- Clean gear performance under conditions of high temperature and oxidation
- High resistance to thermal and chemical oil breakdown leading to long oil life.
- Excellent protection against corrosion.
- Excellent phosphorus retention, ensuring extended wear protection in enclosed industrial gearboxes.

Applications

Perry's XP150 Gear Oil are for use in all types of industrial enclosed gear boxes, highly loaded gears, and as bearing oils for highly loaded plain bearings. They are compatible with copper and its alloys, and so are suitable for gearboxes and drives incorporating bronze components such as worm wheels.

Specifications

Perry's XP150 Gear Oil meets or exceeds the requirements of:

- Flender (Revision 9, 2005)
- AIST 224;
- AGMA 9005-E02;
- ISO 12925-1;
- DIN 51517 Part 3

Note: please check equipment manuals for the appropriate selection of viscosity grade.

Packaging

200 Litre Drum

Typical Physical Characteristics

Property	Typical Value
ISO Viscosity Grade	150
Density, kg/L	0.894
Kinematic Viscosity at 40°C, cSt	150
Kinematic Viscosity at 100°C, cSt	14.7

NOTE: Values stated herein are typical and do not represent a specification.



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PERRYS
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