



BLOOD SWEAT & OIL

SINCE
1866

TRUCK - BUS - AGRICULTURE
MARINE - INDUSTRIAL



**SPECIALISTS IN
HEAVY DUTY LUBRICANTS**



ENGINE OILS

PROFLEET

ProFleet LS 5W-30

ACEA E4, E6, E7, E9; API: CI-4, CJ-4
Pack Sizes: 20L, 208L, 1000L, BULK



- Deutz DQC IV-10 LA; MAN M 3691, M 3677, M 3575, M 3477, M 3271-1; MB-Approval 228.51; Volvo VDS-4, VDS-3, CNG (417-0001-15-878); Mack EO-O Premium Plus; Renault RLD-3, RXD
- Cummins CES 20081; DAF*; Iveco 18-1804 TLS E6; MB-228.31; MTU Type 3.1, 2.1; Caterpillar ECF-3; Scania LDF-4, Scania Low Ash

ProFleet LA 5W-30

ACEA E6, E7, API: CI-4
Pack Sizes: 20L, 208L, BULK



- MAN M 3477, M 3677**, MB-Approval 228.51, Volvo VDS-3 (417-0002-16-1306), Mack EO-N, Renault RLD-2
- Cummins CES 20076/78, Deutz DQC III-10 LA, Iveco 18-1804 TLS E6, MB-226.9, MB-228.31, MTU Type 3.1, JASO DH-2

ProFleet LS-X 10W-40

ACEA E6, E7, E9; API: CI-4, CJ-4
Pack Sizes: 20L, 208L, 1000L, BULK



- MAN M 3477; MB-Approval 228.51; Volvo VDS-4 (417-0000-17-1018); Mack EO-O Premium Plus; Renault RLD-3, RLD-2
- Caterpillar ECF-3, ECF-2; Cummins CES 20081; DAF*; DDC 93K218; Deutz DQC IV-10 LA; MAN M 3271-1; MB-228.31; MTU Type 3.1 & 2.1; Scania Low Ash (field trial pending); Volvo VDS-3, CNG

ProFleet LS 10W-40

ACEA E6, E7, API: CI-4
Pack Sizes: 5L, 20L, 208L, 1000L, BULK



- MAN M 3477, MB-Approval 228.51, Volvo VDS-3 (417-0002-17-1238), Mack EO-N, Renault RLD-2, Scania Low Ash
- Cummins CES 20076/77, DAF Extended drain*, Deutz DQC III-10 LA, Iveco 18-1804 TLS E6, MAN M 3271-1, MTU Type 3.1, Caterpillar ECF-1-a

ProFleet 5W-30

ACEA E4, E7
Pack Sizes: 20L, 208L, 1000L, BULK



- MAN M 3277; MB-Approval 228.5; Scania LDF-3; Volvo VDS-3 (417-0002-15-1216); Mack EO-N; Renault RLD-2
- Cummins CES 20077; DAF*; Deutz DQC IV-10; Ford WSS-M2C212-A; Iveco 18-1804 TE; MB-235.28; MTU Type 3; Voith Retarders Class B fluid

ProFleet 10W-40

ACEA E4, E7, API: CF
Pack Sizes: 5L, 20L, 208L, 1000L, BULK



- MAN M 3277, MB-Approval 228.5, Scania LDF-3, LDF-2, Euro 6, Volvo VDS-3 (417-0002-16-1106), Mack EO-N, Renault RXD/RLD-2
- DAF*

ALL-FLEET

All-Fleet Superior LE 15W-40

ACEA: E7, E9; API: CK-4, CI-4, CI-4+, CH-4, CJ-4
Pack Sizes: 20L, 208L, 1000L, BULK



- MB-Approval 228.31; MTU Type 2.1; Renault RLD-4; Volvo VDS-4.5
- Caterpillar ECF-3; CES 20086, CES 20081; Detroit Diesel DFS93 K222, K218; Ford WSS-M2C171-F1; Deutz DQC III-10 LA, II-10 LA; JASO DH-1, DH-2; Mack OE-N Premium Plus, OE-S-4.5; MAN 3575; Renault RLD-3; Volvo VDS-4, VDS-3

All-Fleet Extreme LE 5W-40

ACEA E7, E9; API: CI-4, CI-4 plus, CJ-4/SN
Pack Sizes: 20L, 208L, 1000L, BULK



- Caterpillar ECF-3; Detroit Diesel 93K218; Global DHD-1; JASO DH-2; MAN M 3275; MB-228.3, 228.31; MTU Type 1 & 2; Volvo VDS-4; Mack EO-O Premium Plus; Renault RVI RLD-3

All-Fleet Extreme LE 10W-30

ACEA E9; API: CJ-4/SN/SN
Pack Sizes: 20L, 208L, 1000L, BULK



- MAN M 3575; MB-Approval 228.31; Volvo VDS-4; Mack EO-O Premium Plus; Renault RLD-3
- Caterpillar ECF-3, ECF-2, ECF-1-a; Cummins CES 20081; DDC 93K218; Deutz DQC III-10LA; MTU Type 2.1

All-Fleet Extreme LE 10W-40

ACEA E9; API: CJ-4 / SN
Pack Sizes: 20L, 208L, 1000L, BULK



- Deutz DQC III-10 LA; MB-Approval 228.31; MTU Type 2.1; Volvo VDS-4; Mack EO-O Premium Plus; Renault RLD-3
- Caterpillar ECF-3; DDC 93K218; MAN M 3575; Scania Low Ash

All-Fleet Extra LE 15W-40

ACEA E9; API: CG-4, CH-4, CI-4, CJ-4, SN
Pack Sizes: 5L, 20L, 208L, 1000L, BULK



- MAN 3575; MB-Approval 228.31; MTU Type 2.1; Volvo VDS-4 (417-0001-16-1001); Mack EO-O Premium Plus; Renault RLD-3
- Caterpillar ECF-3; Cummins 20081; Detroit Diesel 93K218; Deutz DQC III-10 LA; Volvo VDS-3

All-Fleet Superior 10W-40

ACEA E4, E7
Pack Sizes: 20L, 208L, 1000L, BULK



- MAN M 3277, MAN M 3377; MB-Approval 228.5; MTU Type 3; Volvo VDS-3 (417-0002-17-1455); Mack EO-N; Renault RXD/RLD-2
- Deutz DQC IV-10

All-Fleet Extreme 10W-40

ACEA E7, E5, E2; API: CI-4, CH-4, CG-4
Pack Sizes: 5L, 20L, 60L, 208L, 1000L, BULK



- MAN M 3275-1; MB-Approval 228.3; Volvo VDS-3 (417-0002-18-1457); Mack EO-N, EO-M Plus; Renault RLD/RLD-2
- Caterpillar ECF-2, ECF-1-a; Cummins CES 20076, 20077, 20078; Deutz DQC III-10; Global DHD-1; MTU Type 2

All-Fleet Extra 15W-40

ACEA E7; API: CI-4, CH-4
Pack Sizes: 5L, 20L, 60L, 208L, 1000L, BULK



- Deutz DQC III-10; MB-Approval 228.3; MTU Type 2; Volvo VDS-3; Renault RLD/RLD-2; Mack EO-N, EO-M Plus
- Caterpillar ECF-2, ECF-1-a; Cummins CES 20077/78; DDC 93K215; Global DHD-1; MAN M 3275-1

All-Fleet 15W-40

API: CG-4
Pack Sizes: 5L, 20L, 60L, 208L, 1000L, BULK



- MAN M 271, MB-228.1

All-Fleet 20W-50

API: CG-4
Pack Sizes: 20L, 208L, 1000L, BULK



- MAN M 271, MB-228.1

PREMIUM BLUE

Premium Blue 8600 ES 10W-30

ACEA E9, E7; API: CK-4, CJ-4, CI-4 Plus, CI-4
Pack Sizes: 20L, 208L, 1000L, BULK



- Cummins CES 20086; Deutz DQC III-10 LA; Mack EOS-4.5; Renault RLD-4; Volvo VDS-4.5
- Cummins CES 20081; Detroit Diesel 93K222; JASO DH-2; Mack EO-O, EO-N; MB-228.31; MTU Type 2.1; Renault RLD-3; Volvo VDS-4, VDS-3

Premium Blue 8600 ES 15W-40

API: CK-4, CJ-4, CI-4 Plus, CI-4, CH-4; API: SN, SM
Pack Sizes: 20L, 208L, 1000L, BULK



- Cummins CES 20086; Deutz DQC III-10 LA; Volvo VDS-4.5 (417-0003-16-0038); Mack EOS-4.5; Renault RLD-4
- Caterpillar ECF-3, ECF-2; Cummins CES 20081; Detroit Diesel 93K222, 93K218, 93K215; Mack EO-O, EO-N; Renault RLD-3; Volvo VDS-4, VDS-3

Premium Blue 8100 10W-40

ACEA E7, E9; API: CJ-4
Pack Sizes: 20L, 208L, 1000L, BULK



- Cummins CES 20081; MAN M 3575; MB-Approval 228.31; Volvo VDS-4 (417-0001-16-909); Mack EO-O Premium Plus; Renault RLD-3
- Caterpillar ECF-3, ECF-2; Cummins CES 20076; Volvo VDS-3

Premium Blue 8100 15W-40

ACEA E7, E9; API: CI-4, CJ-4/SN
Pack Sizes: 20L, 208L, 1000L, BULK



- Cummins CES 20081; Deutz DQC-III-10 LA; MAN M 3575; MB-Approval 228.31; MTU Type 2.1; Volvo VDS-4 (417-0001-16-912); Mack EO-O Premium Plus; Renault RLD-3
- Caterpillar ECF-3, ECF-2; Detroit Diesel DFS 93K218; JASO DH-2; Scania Low Ash; Volvo VDS-3

Premium Blue 7800 15W-40

ACEA E7; API: CI-4
Pack Sizes: 5L, 20L, 208L, 1000L, BULK



- Cummins CES 20078; Deutz DQC-III-10; MTU Type 2; Mack EO-N; Renault VI RLD-2; Volvo VDS-3 (417-0002-18-1307)
- Caterpillar ECF-2; Cummins CES 20076, CES 20077; Detroit Diesel DFS 93K215, DFS 93K214; Global DHD-1; MB-228.3

Premium Blue Geo M-74 15W-40

API: CF-4
Pack Sizes: 20L, 208L, 1000L, BULK



- Cummins CES 20074
- Caterpillar; John Deere; Detroit Diesel DFS 93K216; MB-226.9; MB-228.3

■ OEM Approvals ■ Performance Levels

* Check owner's manual before use. ** Field trial pending.

Premium Blue Geo M-85 15W-40

API: CF-4
Pack Sizes: 208L, BULK



- Cummins CES 20085
- Detroit Diesel DFS 93K216; MB-226.9; Volvo; Mack CNG



HD

Valvoline HD 10W

API: CF
Pack Sizes: 20L, 208L, 1000L, BULK



Valvoline HD 30

API: CF
Pack Sizes: 20L, 208L, BULK



STATIONARY GAS ENGINE OILS

Premium Blue Geo LA - ES

Pack Sizes: 208L, 1000L, BULK



- CES 14615 for Cummins; QSV81G / QSV91G engine series; QSK60G engine series; Waukesha Cogeneration engines
- Recommended for four-stroke engines: Caterpillar; MWM (Deutz); Dresser-Rand (Categories I, II, III); GE Jenbacher; Superior; Wärtsilä; Waukesha

Valvoline GEO SNG-4

Pack Sizes: 208L 1000L, BULK



- GE Jenbacher Series 2, 3, 4 and 6; MWM (Deutz); Caterpillar CG gas engines
- Caterpillar 35XX & 36XX series engines; Guascor; MAN 3271-2; MTU series 4000; Perkins 4000 series; Rolls Royce KG1-4, BV-G & CR-G; Tedom; Wartsila 34SG & 50SG; Waukesha Cogen

Premium Blue Geo LA - 40

Pack Sizes: 208L, 1000L, BULK



- Cummins QSV 81/91 series
- Cummins QSK 45G, 60G, 81G, 91G; Caterpillar; Deutz TR 0199-99-2105 group D; Dresser-Rand; Waukesha

Valvoline GEO Plus LA - 40

Pack Sizes: 208L, 1000L, BULK



- GE Jenbacher Type 2, 3, 4 and 6

Premium Blue Geo MA - 40

Pack Sizes: 208L 1000L, BULK



- Cummins QSK 60G Engines (Multi and single turbocharger models)



DRIVELINE OILS

ATF PRO

Heavy Duty ATF PRO

Pack Sizes: 1L, 5L, 20L, 60L, 208L, BULK



- MAN 339 Type V1, Z1, L2; MB-Approval 236.1, Voith H55.633533 (former G 607). ZF TE-ML 04D, 14A (ZF001873)
- GM Dexron IID; Ford Mercon; Allison C-4; ZF TE-ML 03D, 05L, 09, 11A, 17C, 21L

Heavy Duty ATF PRO Long Drain

Pack Sizes: 20L, 208L, BULK



- MAN 339 Z-2, 339 V-2; MB-Approval 236.8; Voith H55.633633 (Extended drain. Former Voith G 1363); Voith H55.633638 (extended drain); Volvo 97335; ZF TE-ML 04D, 14B, 16L (ZF001872)
- GM Dexron IIE, Ford Mercon, Allison C-4, ZF TE-ML 11A

Heavy Duty ATF PRO ECO

Pack Sizes: 5L, 60L, BULK



- MB-Approval 236.9, MAN 339 Type Z3, Z12, V1 Voith H55.6335.xx, Volvo 97341, ZF TE-ML 04D, 14C, 16M, 16S, 20C (ZF001871)
- GM Dexron IID, Ford Mercon, MAN 339 Type Z1, V2, Allison C-4

GEAR OIL PRO

Heavy Duty Gear Oil PRO 75W-80

API: GL-4
Pack Sizes: 20L, BULK



- MAN 341 Type VR; MB-Approval 235.29; Volvo 97307
- EATON Manual Transmission; MAN 341 Type E4; Voith Retarder 153.00090010

Heavy Duty Gear Oil PRO 75W-80 Long Drain

API: GL-4
1L, 20L, 208L, BULK



- MAN 341 Z-4; ZF TE-ML 01L, 02L, 16K (ZF001830)
- DAF*, Eaton*, Iveco*, MAN 341 E-3, Renault* (in accordance with Renault note technique B0032/2 Annex 3), ZF TE-ML 08, 13, Volvo 97305

Heavy Duty Gear Oil PRO 80W

API: GL-4
Pack Sizes: 20L, 208L, BULK



- MB-Approval 235.1
- MAN 341 Type E1 (Eaton transmissions); MAN 341 Type Z2; ZF TE-ML 02B, 06L, 08, 16A, 17A, 19A, 19C

AXLE OIL PRO

Heavy Duty Axle Oil PRO 75W-140

API: GL-5, MT-1
Pack Sizes: 20L, BULK



- Scania ST0 1:0 & ST0 2:0A; ZF TE-ML 05A, 12N, 16F, 19C, 21A (ZF001874)
- Arvin Meritor 076-M; Mack GO-J

Heavy Duty Axle Oil PRO 80W-90 Long Drain

API: GL-5, MT-1
Pack Sizes: 20L, 208L, BULK



- MB-Approval 235.20; MAN 342 Type M3; ZF TE-ML 05A, 12L, 12M, 16B, 17B, 19B, 21A (ZF001837)
- Arvin Meritor 0-76-D; SAE J2360; Scania ST0 1:0; ZF TE-ML 07A, 08, 12E, 16C, 16D

Heavy Duty Axle Oil PRO 80W-90

API: GL-5, MT-1
Pack Sizes: 20L, BULK



- MB-Approval 235.0; MAN 341 Type Z-2; MAN 342 Type M-2; ZF TE-ML 02B, 05A, 12L, 12M, 16B, 17H, 19B, 21A (ZF001869)
- Arvin Meritor 0-76-D, Scania ST0 1:0, DAF*, Iveco*, MAN 341 E-2, MACK GO-J, MIL-PRF-2105E, SAE J2360, ZF TE-ML 07A, 08, 16C, 16D

Heavy Duty Axle Oil PRO 80W-90 Limited Slip

API: GL-5
1L, 20L, 208L, BULK



- ZF TE-ML 05C, 12C, 21C (ZF001996)
- Arvin Meritor Axles

■ OEM Approvals ■ Performance Levels

* Check owner's manual before use. ** Field trial pending.

TOTAL DRIVELINE PRO

Heavy Duty TDL PRO 75W-90

API: GL-4, GL-5, MT-1
Pack Sizes: 1L, 20L, 60L, 208L, 1000L, BULK



- MAN 341 type Z2 (ZF); MAN 342 type S1; MB-Approval 235.8; SAE J2360; Scania STO 1:0; Volvo 97312; ZF TE-ML 05A, 12L, 12N, 16F, 17B, 19C, 21A (ZF001283)
- Arvin Meritor Axles 0-76-N; Mack GO-J; MAN 341 type E3 (Eaton); MAN 342 type M3

ATF

Heavy Duty ATF

Pack Sizes: 20L, 60L, 208L, BULK



- GM Dexron® IIG, IIH; Mercedes-Benz 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.9; Ford Mercon®, Mercon V; Volvo 97341; Allison C-4, TES 389, TES 295; Voith H55.6335.33(G607), H55.6335.33(G1363); Chrysler ATFs; Most Asian vehicle transmissions; MAN 339F, 339 V1, V2, Z1, Z2, Z3; ZF TE-ML 14A, 14B, 14C, 16L, 17C.

GEAR OIL

Heavy Duty Gear Oil 75W-80

API GL-4
Pack Sizes: 1L, 5L, 20L, 208L, BULK



Light & Heavy Duty Gear Oil 80W-90

API GL-4
Pack Sizes: 1L, 20L, 208L, BULK



- ZF TE-ML 08, 24A

TOTAL DRIVELINE

Heavy Duty TDL 75W-90

API: GL-4, GL-5, MT-1
Pack Sizes: 20L, 208L, BULK



- Mack GO-J, MAN 341 type Z2 (ZF), MAN 342 type M3 (Meritor), MIL-PRF-2105E, Scania STO 1:0, ZF TE-ML 02B, 05A, 07A, 08, 12L, 12N, 16B, 17B, 19B, 21A

Heavy Duty Gear Oil 80W

API GL-4
Pack Sizes: 20L, 208L, BULK



- ZF TE-ML 08

AXLE OIL

Heavy Duty Axle Oil 75W-90 Limited Slip

API GL-5
Pack Sizes: 5L, 20L, BULK



Heavy Duty Axle Oil 75W-140

API: GL-5, MT-1
Pack Sizes: 20L, 208L



- Scania STO 1:0

Light & Heavy Duty Axle Oil 80W-90

API GL-5
Pack Sizes: 1L, 5L, 20L, 208L, BULK



- ZF TE-ML 07A, 08, 24A

Heavy Duty Axle Oil 85W-140

API GL-5
Pack Sizes: 1L, 20L, 208L, BULK



- ZF TE-ML 07A, 08

ADDITIVES

FUEL ADDITIVES

VPS HD Diesel System Complete

Pack Sizes: 500ML, 203L



VPS HD Diesel System Complete reduces downtime for maintenance by keeping the engine clean, reducing wear, and helping the engine run smoother and more efficiently. Add VPS HD Diesel System Complete to the fuel tank before refilling. One bottle is enough for 1,000 liters of fuel.



AGRI, CONSTRUCTION & MARINE OILS

AGRICULTURE

Valvoline STOU 10W-30

API : CF-4, CE/SF
Pack Sizes: 20L, 208L, BULK



- Allison C3, C4; Caterpillar TO-2; Ford M2C 159B, C; Ford NH 82009201, 2, 3; Ford M2C 86B, C, 134 D; John Deere JDM J27, J20C, J20D; MF M1139, M1144, M1145; ZF TE-ML 06A, B, C, R, 07B

Valvoline STOU 10W-40

API : CF-4/SF, GL-4
Pack Sizes: 20L, 208L, BULK



- Allison C4; Ford M2C134 A, 159 B, 159 C; FNH 82009203; John Deere J27; MF M1144, M1145; ZF TE-ML 05K, 06B, 06C, 07B, 07D

Valvoline UTTO

API : GL-4
Pack Sizes: 208L, 1000L, BULK



- Allison C3, C4; Case MS-1206; Caterpillar TO-2; Ford/NewHolland FNHA-2-C-201.00; Ford M2C-48B/C; Ford M2C-159A; Ford M2C-86B/C; Ford M2C-134 A/B/C/D; Ford New Holland NH 410B; John Deere J20 A/B/C, J14B/C; Massey Ferguson M1135, M1143, M1145

Valvoline Unitrac 80W

API : GL-4
Pack Sizes: 5L, 20L, 208L, 1000L, BULK



- ZF TE-ML 03E, 05F, 06D, 06K, 06N, 06R, 17E, 21F (ZF002041)
- Allison C3, C4; Case MAT 3505; Ford M2C-134 A/B/C/D, M2C-86B/C; Ford / New Holland FNHA-2-C-200.00 (hydraulic oil 134); Ford / New Holland FNHA-2-C-201.00 (M2C-134D); John Deere J20 A/B/C, J14B/C, J21A; Komatsu; Kubota UDT; Massey Ferguson M-1135, M-1141, M-1143, M-1145; Steiger SEMS 17001; Versatile 23M, 24M; Volvo VME; White Farm (AGCO) Q-186

Valvoline STOU 15W-40

API : CF-4, CE/SF, GL-4
Pack Sizes: 20L, 208L, BULK



- Allison C3, C4; Caterpillar TO-2; Ford M2C-159-B, 30, 40 series; John Deere JDM J27; MF M1139, M1144, MF1145; ZF TE-ML-06A,B,C,D, 07B



■ OEM Approvals ■ Performance Levels

* Check owner's manual before use. ** Field trial pending.

CONSTRUCTION

DT Transmission Oil 10W

API : CF, MT-1
Pack Sizes: 20L, 208L, 1000L, BULK



- Caterpillar TO-4; Allison C-4; ZF TE-ML 03C, 07F; Komatsu KES 07.868.1; Caterpillar TO-2; Eaton Fuller*; Dana*; Euclid*

DT Transmission Oil 30

API : CF, MT-1
Pack Sizes: 20L, 208L, 1000L, BULK



- Caterpillar TO-4; Allison C-4; Allison TES-439; ZF TE-ML 03C, 07F; Komatsu KES 07.868.1; Caterpillar TO-2; Eaton Fuller*; Dana* Euclid*

DT Transmission Oil 50

API : CF, MT-1
Pack Sizes: 20L, 208L, 1000L, BULK



- Caterpillar TO-4; Komatsu KES 07.868.1; Caterpillar TO-2; Eaton Fuller*; Dana*; Euclid*

* For applications where a TO-4 is needed

MARINE

Valmarin TP 1230

API: CF
Pack Sizes: 208L, BULK



- MAK, MAN B&W, SEMT Pielstick, New Sulzer Diesel, Wärtsilä.

Valmarin TP 1240

API: CF
Pack Sizes: 208L, 1BULK



- MAK, MAN B&W, SEMT Pielstick, New Sulzer Diesel, Wärtsilä.

Valmarin 15W-40

API: CI-4, CH-4; ACEA E7
Pack Sizes: 5L, 20L, 208L, 1000L, BULK



- Caterpillar ECF-2, ECF-1-a; Cummins CES 20077/78; DDC 93K215; Deutz DQC III-10; Global DHD-1; MAN M3275-1; MTU Type 2; Volvo VDS-3, Volvo Penta

INDUSTRIAL OILS

COMPRESSOR OILS - SYNTHETIC

Compressor Oil S32

Pack Sizes: 20L, 208L

ISO VG 32; DIN 51506 VDL



Compressor Oil S68

Pack Sizes: 20L, 208L

ISO VG 68; DIN 51506 VDL



Compressor Oil S46

Pack Sizes: 20L, 208L

ISO VG 46; DIN 51506 VDL



COMPRESSOR OILS - MINERAL

Compressor Oil 68

Pack Sizes: 20L, 208L

ISO VG 68; DIN 51506 VDL



Compressor Oil 100

Pack Sizes: 20L, 208L

ISO VG 100; DIN 51506 VDL



Compressor Oil 150

Pack Sizes: 20L, 208L

ISO VG 150; DIN 51506 VDL



Compressor Oil 220

Pack Sizes: 20L, 208L

ISO VG 220; DIN 51506 VDL



INDUSTRIAL GEAR OILS

Valvoline E.P.G. 100

DIN 51517 Part 3
Pack Sizes: 208L, BULK

ISO VG 100; AIST 224 (U.S. Steel 224); AGMA 9005-E02; CM P63, P74, P35; ISO 12925-1



Valvoline E.P.G. 150

DIN 51517 Part 3
Pack Sizes: 20L, 208L, BULK

ISO VG 150; AIST 224 (U.S. Steel 224); AGMA 9005-E02; CM P63, P74, P35; ISO 12925-1



Valvoline E.P.G. 220

DIN 51517 Part 3
Pack Sizes: 20L, 208L, BULK

ISO VG 220; AIST 224 (U.S. Steel 224); AGMA 9005-E02; CM P63, P74, P35; ISO 12925-1



Valvoline E.P.G. 320

DIN 51517 Part 3
Pack Sizes: 20L, 208L, BULK

ISO VG 320; AIST 224 (U.S. Steel 224); AGMA 9005-E02; CM P63, P74, P35; ISO 12925-1



SLIDEWAYS OILS

Slideway Oil 32

Pack Sizes: 20L, 208L

ISO 19378 GA, GB; ISO 11158 HG; Muller Weingarten presses



Slideway Oil 68

Pack Sizes: 20L, 208L

ISO 19378 GA, GB; ISO 11158 HG; Muller Weingarten presses



Slideway Oil 220

Pack Sizes: 20L, 208L

ISO 19378 GA, GB; ISO 11158 HG; Muller Weingarten presses



HEAT TRANSFER OILS

Heat Transfer Oil

Pack Sizes: 20L, 208L, 1000L, BULK



ISO 6743-12 Q

Heat Transfer Oil Synthetic

Pack Sizes: 208L, 1000L, BULK



ISO 6743-12 Q

Heat Transfer Oil Extra

Pack Sizes: 20L, 208L, 1000L, BULK



ISO 6743-12 Q



CIRCULATION OILS - SYNTHETIC

Circulation Oil S68

Pack Sizes: 20L, 208L



ISO VG 68; FZG, DIN 51354: 11
Rust resistance test D 665 A & B: pass

Circulation Oil S220

Pack Sizes: 20L, 208L



ISO VG 220; FZG, DIN 51354: 12
Rust resistance test D 665 A & B: pass

Circulation Oil S100

Pack Sizes: 20L, 208L



ISO VG 100; FZG, DIN 51354: 12
Rust resistance test D 665 A & B: pass

Circulation Oil S320

Pack Sizes: 20L, 208L



ISO VG 320; FZG, DIN 51354: 12
Rust resistance test D 665 A & B: pass

Circulation Oil S150

Pack Sizes: 20L, 208L



ISO VG 150; FZG, DIN 51354: 12
Rust resistance test D 665 A & B: pass

Circulation Oil S460

Pack Sizes: 20L, 208L



ISO VG 460; FZG, DIN 51354: 12
Rust resistance test D 665 A & B: pass

CIRCULATION OILS - MINERAL

Circulation Oil 150

Pack Sizes: 208L



ISO VG 150

Circulation Oil 220

Pack Sizes: 208L



ISO VG 220

HYDRAULIC OILS

ULTRAMAX EXTREME - PREMIUM

Valvoline Ultramax Extreme S15

Pack Sizes: 20L, 208L, 1000L, BULK



■ ISO VG 15

Valvoline Ultramax Extreme S32

Pack Sizes: 20L, 208L, 1000L, BULK



■ ISO VG 32

Valvoline Ultramax Extreme HVLP 15

Pack Sizes: 20L, 208L, 1000L, BULK



■ ISO VG 15; AFNOR NFE 48-690/1; AFNOR NFE 48-603; ISO 11158 HV; DIN 51524 part 3 HVLP

Valvoline Ultramax Extreme HVLP 22

Pack Sizes: 20L, 208L, BULK



■ ISO VG 22; ISO 11158 HV; DIN 51524 part 3 HVLP

Valvoline Ultramax Extreme HVLP 28

Pack Sizes: 20L, 208L, 1000L, BULK



■ ISO VG 28; AFNOR NFE 48-690/1; AFNOR NFE 48-603



ULTRAMAX - PREMIUM

Valvoline Ultramax HVLP 32

Pack Sizes: 20L, 208L, 1000L, BULK



■ DIN 51524 (part 3); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

Valvoline Ultramax HVLP 46

Pack Sizes: 20L, 208L, 1000L, BULK



■ DIN 51524 (part 3); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

Valvoline Ultramax HVLP 68

Pack Sizes: 20L, 208L, 1000L, BULK



■ DIN 51524 (part 3); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

Valvoline Ultramax HLP 32

Pack Sizes: 20L, 208L, 1000L, BULK



■ DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

■ OEM Approvals ■ Performance Levels

* Check owner's manual before use. ** Field trial pending.

Valvoline Ultramax HLP 46

Pack Sizes: 20L, 208L, 1000L, BULK



■ DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

Valvoline Ultramax HLP 68

Pack Sizes: 20L, 208L, 1000L, BULK



■ DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

Valvoline Ultramax HLP 100

Pack Sizes: 20L, 208L, BULK



■ DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

Valvoline Ultramax HLP 150

Pack Sizes: BULK



■ DIN 51524 (part 2); ASTM D6158 HM (2005); Bosch Rexroth RDE 90240; Eaton brochure 03-401-2010; Fives Cincinnati P-68, P-69 and P-70; General Motors LS2 (2004); ISO 11158 HM (FDIS 2008); JCMAS HK P041 (2004); Parker Denison HF-0 (Revision J); SEB 181 222 (2007); US Steel 126, 127, 136

Valvoline Ultramax HLP ZF 46

Pack Sizes: 208L, 1000L, BULK



■ DIN 51524 (part 2); ISO 11158 HH, HL, HM; Bosch Rexroth RE 90 220; Cincinnati P-68, P-69, P-70; Denison HF-0, HF-1, HF-2; GM LS-2; Vickers (Eaton) I-286-S; Vickers (Eaton) M-2950-S

Valvoline Ultraplant ES 46 Biodegradable

Pack Sizes: 20L, 208L



■ CEC-L-33-A92, Swedish Standard SS 155434, CEC-L-33-T 82 (30-99%-21 days)

VALVOLINE - CONVENTIONAL

Valvoline HVLP 32

Pack Sizes: 20L, 208L, 1000L, BULK



DIN 51524 (part 3)

Valvoline HVLP 46

Pack Sizes: 20L, 208L, 1000L, BULK



DIN 51524 (part 3)

Valvoline HVLP 68

Pack Sizes: 20L, 208L, 1000L, BULK



DIN 51524 (part 3)

Valvoline HLP 32

Pack Sizes: 20L, 208L, 1000L, BULK



DIN 51524 (part 2)

Valvoline HLP 46

Pack Sizes: 20L, 208L, 1000L, BULK



DIN 51524 (part 2)

Valvoline HLP 68

Pack Sizes: 20L, 208L, 1000L, BULK



DIN 51524 (part 2)

TECTYL PROTECTIVE PRODUCTS

Tectyl Bodysafe/Bodysafe Wax

Pack Sizes: 600ML
Wax Pack Sizes: 1L, 5L



A wax/asphaltic compound for the protection against corrosion. Perfect for the protection of the underbody of the truck or bus as well as tanks, gas lines, emergency brake cables and hydraulic brake lines. Cures to a relatively firm, bronze, resilient, tough and abrasion resistant film.

Tectyl ML Greenline

Pack Sizes: 600ML



The green alternative for the ML. Ideal for the protection of automotive hollow sections like door panels, side sills and frames. With almost no solvent, ML Greenline can protect a big area with just a thin dry-layer thickness. This wax based product is designed to penetrate deeply into crevices to prevent corrosion without generating smell. Including a special nozzle set for difficult-to-apply areas.

Tectyl 190 Grey

Pack Sizes: 500ML



Ideal protection against corrosion and abrasive damage, for the underbodies of trucks, trailers, etc., Tectyl 190 is fast drying and can be painted over. Available as a grey or black, rubber-resinbased compound, the product cures to a firm, resilient and tough film.

Tectyl Multi Purpose 506

Pack Sizes: 400ML, 5L



As a general purpose corrosion inhibitor, Tectyl Multi Purpose/506 cannot be beaten. A powerful water-displacing compound, it is suitable for a wide range of applications, such as vehicle rust proofing, as well as the protection of machinery and parts in storage. Tectyl Multi Purpose/506 cures to an amber colored, waxy, transparent, firm film.

Tectyl Glashelder/Klar

Pack Sizes: 400ML



A resin-based, colorless, corrosion preventive compound. Tectyl Glashelder/Klar can be applied on tools: gardening, household, automotive, marine and industrial. It is also an excellent moisture repellent when used on electrical wiring in motor vehicles.

Tectyl ML

Pack Sizes: 600ML



Ideal for the protection of automotive hollow sections like door panels, side sills and frames. This petroleum waxbased product is designed to penetrate deeply into crevices to prevent corrosion. Do not forget to pay special attention to places where water can collect, such as corners and seams. Tectyl ML is also available with an attachment containing a special nozzle set for difficult-to-apply areas.

Tectyl Multi Purpose Clear

Pack Sizes: 400ML



Specially designed for use as a versatile protector and provides an excellent barrier against corrosive environments for ferrous and non-ferrous fabrications, industrial components, parts and many more. Tectyl Multi Purpose Clear is an excellent corrosion preventative for the storage or transit protection of finished and unfinished parts.

Tectyl 190 Black

Pack Sizes: 500ML, 1L



Ideal protection against corrosion and abrasive damage, for the underbodies of trucks, trailers, etc., Tectyl 190 is fast drying and can be painted over. Available as a grey or black, rubber-resinbased compound, the product cures to a firm, resilient and tough film.

Tectyl Amber

Pack Sizes: 400ML



Tectyl Amber is a product with good water displacing properties, excellent penetration and corrosion protection. By applying a thin film on the center of a wheel hub and in the center of a wheel rim, corrosion is avoided, which can lead to "non-removable wheels." Tectyl Amber is a versatile protective coating for a wide variety of applications.

Tectyl 120-EH

Pack Sizes: 59L, 200L OH, 975L



A filled, solvent cutback, wax/asphaltic base, thixotropic, corrosion preventive compound. Tectyl 120-EH is suitable for the complete undercoating of undersides of autos, trucks, buses, truck trailers, camp trailers, heavy construction equipment and cargo containers. Tectyl 120-EH dries to a firm, bronze colored, resilient, tough and abrasion resistant film.

COOLANTS

NITRITE FREE

HD Nitrite Free Ready-To-Use

Pack Sizes: 20L, 208L, 1000L, BULK



- Aggreko Approved; ASTM D3306; ASTM D6210; Cat EC-1; Chrysler; Cummins 14603 registered; Detroit Diesel 7SE298; Federal Specification A-A-870A; Ford; Freightliner; GM 1899M, 1825M; GM 6277M; Iveco, John Deere; Link Belt; MACK; MTU; Paccar; Scania; Volvo; Navistar CEMS B-1 Type III-A; Peterbilt; SAE J1034, J814; Terex; Thermo King; TMC of ATA RP-329B; TMC of ATA RP-338; MAN; Mercedes

EXTENDED LIFE

HD Extended Life Ready-To-Use

Pack Sizes: 20L, 208L, 1000L, BULK



- ASTM D-6210, ASTM D-4985, ASTM D-3306 (D-4656), Afnor 15-601, BS 6580, Caterpillar EC -1, Cummins 14603, 3666286, Cuna NC 956-16, DAF, Detroit Diesel 7SE 298, Deutz MWM, MAN 324 type NF, MB 325.0, 2, 3, MAN B&W, MTU, O-Norm V5123, Renault RVI, Scania, Volvo VCS, SAE J 814, J 814C, J 1034, J 1941, NATO S-759, Isuzu, Leyland; Ford WSS M97 B44-D, Earth moving machines.

ZEREX

Zerex G40 Concentrate

Pack Sizes: 20L, 208L, 1000L, BULK



- Cummins CES 14603; Deutz DQC CC-14; Irizar (from 2016); Liebherr Minimum LH-01-COL3A; MB-Approval 325.5 and 325.6; MAN 324 Type Si-OAT; MTU MTL 5048; Porsche From MY 2010; Smart (MB-Approval 326.0); TL 774-G (G12++); VW / Audi / Seat / Skoda / Lamborghini / Bentley / Bugatti
- AS 2108-2004; ASTM D 3306; ASTM D 4985; BS 6580:2010; China GB 29743-2013; CUNA NC 956-16; JIS K 2234:2006; ONORM V 5123; SAE J1034; SANS 1251:2005

Zerex G48 Concentrate

Pack Sizes: 20L, 208L, 1000L, BULK



- BMW / MINI : BMW GS 94000; Bez. Reg. Amsberg, Dept. of Mining and Energy 84.12.22.63-2001-2; MB-Approval 325.0; Deutz DQC CA-14; German Army TL 6850-0038/1; Jenbacher TA-Nr. 1000-0201; Liebherr Minimum LH-00-COL3A; MAN 324-NF; MAN Diesel & Turbo Liste 3.3.7; Maybach / Smart (MB-Approval 325.0); MTU MTL 5048; Opel / Vauxhall (until 2000) B 040 0240; Porsche (until 1995); Rolls-Royce (from 1998); BMW GS 94000; Saab 690 1599; Tesla (from 2013); Van Hool; TL 774-C: VW / Audi / Seat / Skoda; Volvo Truck (until 2005); Zastava
- AFNOR NF R 15-601; AS 2108-2004; ASTM D 3306; ASTM D 4985; BS 6580:2010; China GB 29743-2013; CUNA NC 956-16; JIS K 2234:2006; ONORM V 5123; SAE J1034; SANS 1251:2005; CUNA NC 956-16; JIS K 2234:2006; ONORM V 5123; SAE J1034; SANS 1251:2005

ANTIFREEZE CONCENTRATE

Antifreeze Type G11 Concentrate

Pack Sizes: 1L, 20L, 208L, 1000L



- Afnor NF R15-601, ASTM D-3306, ASTM D-4985, SAE J 1034, BS 6580, 2010 BMW N 600 69.0, CUNA NC 956-16, MB-325.0, MB-326.0, MB-326.2, Opel B 040 0240 (G 48), Porsche (924, 928, 944, 968), Renault Glaceol AL type C, Saab 690 1599, VW TL 774-C, Type G11

Antifreeze Type G12++ Concentrate

Pack Sizes: 1L, 20L, 208L, 1000L



- Volkswagen: VW TL 774 G, recommended for Audi, Bentley, Bugatti, Lamborghini, Porsche, Seat, Skoda, Caterpillar: ASTM D4985, Zeppelein: ASTM D4985

■ OEM Approvals ■ Performance Levels

* Check owner's manual before use. ** Field trial pending.



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