Lubricating greases

ADDINOL	Item no.	Base oil viscosity	Service temperature (min./max.) °C	Approvals, specifications and product recommendations	Product description
NatureProof CA 2	717263	36	-20 / +80, short-term peaks +110	DIN 51502: KE2E-20 NLGI 2 OECD 301 B > 60 % (in 28 days)	Biodegradable lubricating grease based on vegetable oils and calcium soap, protects against corrosion and freezing, very adhesive and water-resistant, improved friction and wear protection, suitable for roller and sliding bearings as well as sliding surfaces under normal load, lubricating grease, loss lubrication
NatureProof Super 2 LE	717081	100	-35 / +120	DIN 51502: KPE2K-30 NLGI 2 OECD 301 B > 60 % (in 28 days) Viper WRL Systems; meets: MAN 283 Li-P 2-B	Biodegradable lubricating grease based on synthetic ester and lithium soap, EP properties, good corrosion and wear protection, very adhesive and water-resistant, suitable for roller and sliding bearings under high, even impact loads, loss lubrication
NatureProof BHG 0	717275	25	-50 / +100	DIN 51502: GPFE0G-50 NLGI 0 OECD 301 F > 60 % (in 28 days)	Biodegradable lubricating grease based on an inorganic thickener, synthetic esters and white solid lubricants, EP properties, good corrosion and wear protection, adhesive and water-resistant, developed for the lubrication of buffer heads
NatureProof RG 1	717238	110	-50 / +120	DIN 51502: KPFE1K-50 NLGI 1 OECD 301 C > 60 % (in 28 days)	Rapidly biodegradable special grease, based on a lithium-calcium soap in combination with synthetic ester base oil, contains light-coloured solid lubricants, high pressure absorption capacity, very water-resistant, very good low-temperature properties, excellent adhesion, ideal for the lubrication of rail heads and flanks in passenger and freight transport, suitable for threaded spindles and slideways

Extra tip

360° Service
The use of the ADDINOL NatureProof series is accompanied by our proven and comprehensive 360° service. We offer the complete package: from the selection of the right lubricant and the simple conversion of your systems to comprehensive support during application. This also includes the ADDINOL analyses service. With the help of targeted oil analysis, problems are detected at an early stage and operation is constantly optimised.

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NatureProof Range
High-performance lubricants

NATUREPROOF powerful and environmentally acceptable

Extensive range of biodegradable lubricants

Developed for the use in **ecologically sensitive areas**

Your benefit in practice

- **Above-average usage intervals / Lifetime lubrication**
- **Stable lubricating film** at high temperature and pressure loads
- **Reliable protection against corrosion and wear** for long component lifetimes
- **High environmental compatibility**
- **Reduction of CO_2 emissions**
- **All-season use, also at varying temperature conditions**
- **Stable against ambient influences** (e.g. humidity)
- **Suitable for multi-metal-systems**

Hydraulic fluids

ADDINOL	Item no.	ISO VG	Approvals, specifications and recommendations	Product description
NatureProof HLP 32 EL NatureProof HLP 46 EL	767163 767164	32 46	Bosch Rexroth RDE 90245 BR-1010-0296 EU Ecolabel DE/027/330 Swedish Standard SS 15 54 34 U.S. EPA Vessel General Permit (VGP) / Vessel Incidental Discharge Act (VIDA) DIN ISO 15380:2020-12 DIN 51524-2/-3 (HLP, HVLP)* *TOST-test acc. to ISO 4263-3 VDMA Standard sheet 24568 (HEES) OECD 301 B > 60 % (in 28 days)	Synthetic multi-grade hydraulic fluids based on saturated esters with zinc-free combination of active ingredients, ageing and shear stable, excellent water separation capacity, reliable protection against corrosion and wear, very good sealing compatibility
NatureProof HLP 68 EL	767165	68	Bosch Rexroth RDE 90245 BR-1010-0296 Swedish Standard SS 15 54 34 U.S. EPA Vessel General Permit (VGP) / Vessel Incidental Discharge Act (VIDA) DIN 51524-2/-3 (HLP, HVLP)* *TOST-test acc. to ISO 4263-3 VDMA Standard sheet 24568 (HEES) OECD 301 B > 60 % (in 28 days)	
NatureProof HLP 15 S HLP 22 S HLP 32 S HLP 46 S HLP 68 S	 767101 767102 767103 767104 767105	 15 22 32 46 68	Bosch-Rexroth RDE 90245 BR-1010-0267 (ISO VG 32...68) DIN ISO 15380:2020-12 DIN 51524-2/-3 (HLP, HVLP)* *TOST-test acc. to ISO 4263-3 VDMA Standard sheet 24568 (HEES) OECD 301 B > 60 % (in 28 days)	Synthetic multi-grade hydraulic fluids based on saturated esters with zinc-free combination of active ingredients, ageing and shear stable, excellent water separation capacity, reliable protection against corrosion and wear
NatureProof HEES 32 HEES 46	 767009 767010	 32 46	DIN ISO 15380:2020-12 DIN 51524-2/-3 (HLP, HVLP)* *TOST-test acc. to ISO 4263-3 VDMA Standard sheet 24568 (HEES) OECD 301 B > 60 % (in 28 days)	Hydraulic fluids based on unsaturated esters, zinc-free, good corrosion and wear protection, ageing stable, multi-grade character, suitable for hydraulic systems, bearings and gearboxes

Industrial gear oils

ADDINOL	Item no.	ISO VG	Approvals, specifications and recommendations	Product description
NatureProof GEAR 68 GEAR 100 GEAR 150 GEAR 220 GEAR 320 GEAR 460	 767131 767132 767133 767134 767135 767136	 68 100 150 220 320 460	DIN 51517-3 (CLP) ISO 12925-1 / ISO 6743-6 (CKES) OECD 301 B > 60 % (in 28 days)	Industrial gear oils based on saturated esters, very resistant to ageing, excellent air and water separation, low foaming tendency, for closed gears with circulation or splash lubrication, suitable for long-term use, operating temperature -30 up to +120 °C, +150 °C for short periods

Turbine oils

ADDINOL	Item no.	ISO VG	Approvals, specifications and recommendations	Product description
NatureProof TURBINE 32 TURBINE 46 TURBINE 68	 767111 767112 767113	 32 46 68	OECD 301 B > 60 % (in 28 days)	Lubricating and control fluid based on saturated esters, very resistant to ageing, excellent corrosion and wear protection, used in turbine and generator bearings and control hydraulics in hydroelectric power stations

Transformer oils

ADDINOL	Item no.	ISO VG	Approvals, specifications and recommendations	Product description
NatureProof TRF	767151		DIN EN 60156 VDE 0370-5:2024-05: Breakdown voltage > 65 kV (IEC 2.5 mm) OECD 301 B > 60 % (in 28 days)	Biodegradable insulating fluid based on saturated esters, ageing-stable, very good low-temperature behaviour, reliable protection against corrosion, can be used as an insulating and cooling fluid on medium and high-voltage devices in ecologically sensitive areas

Tractor oils

ADDINOL	Item no.	SAE	Approvals, specifications and recommendations	Product description
NatureProof UTTO 46	767142	75W-80 (5W-20)	DIN 51524-3 (except for demulsibility) ISO 6743-4: HV (except for demulsibility) API GL-4	Tractor oils based on saturated esters for ecologically sensitive areas, high ageing stability, balanced friction characteristics, high wear protection, multi-grade character, for forestry and construction machinery as well as agricultural equipment, use in gearboxes, axles and hydraulic systems
NatureProof UTTO 1030	767143	80W (10W-30)	API GL-4 meets: 1204/1205/1206/1207/1209; CNH MAT 3525, 3526; Fendt; Ford M2C 134-D, 41-B, 48-C2, 53-A, 86-B, 86-C; John Deere JDM J20 C; Massey Ferguson M 1110, M 1127, M 1129A, M 1135, M 1141, M 1143, M 1145, New Holland 410 B; Same	Tractor oils based on saturated esters for ecologically sensitive areas, high ageing stability, balanced friction characteristics, high wear protection, multi-grade character, for forestry and construction machinery as well as agricultural equipment, use in gearboxes, axles and hydraulic systems

Chain oils

ADDINOL	Item no.	ISO VG	Approvals, specifications and recommendations	Product description
NatureProof Chain saw adhesive oil 68 Chain saw adhesive oil 220	 767000 767003	 68 220	CEC-L-33-A-93 (> 98 %) OECD 301 D > 60 % (in 28 days)	Saw chain adhesive oils based on rapeseed oil, excellent cooling and lubricating properties, reliable protection against corrosion and wear, very adhesive, reduce residue formation, can be used all year round in a wide temperature range, for the lubrication of chains, guide bars and pinions of chainsaws, ideal for harvesters

Lubricants for food industry

ADDINOL	Item no.	ISO VG	Approvals, specifications and recommendations	Product description
FoodProof BIO 46	767121	46	NSF H1 OECD 301 B > 60 % (in 28 days) DIN ISO 15380:2020-12 DIN 51524-2/-3 (HLP, HVLP)* *TOST-test acc. to ISO 4263-3 VDMA Standard sheet 24568 (HEES) ISO 11158 / EN ISO 6743-4 (HM/HL/HV)	Fully synthetic high-performance oil based on saturated esters, very resistant to ageing, reliable protection against corrosion and wear, excellent air and water separation, low foaming tendency, for ecologically sensitive areas, can be used in the food and animal feed industries, ideal as a pressurised fluid in hydraulic systems, operating temperature -35 up to +120 °C