

HYDRAULICS & TRANSMISSIONS

INDUSTRY

HYDRAULIC OILS

HYDRAULIC OILS, MINERAL

Product name	Descriptions	Quality level/Approvals
LUKOIL GEYSER ST 10 Prod.-Nr.: 572510	LUKOIL GEYSER ST is a high-quality mineral hydraulic oil with advanced additive technology. In line with the manufacturer specification, this product is excellently suited to various applications, including use in hydraulic drives, lifting systems and presses. The balanced formulation offers optimum wear and corrosion protection, quick air separating capacity and low foaming tendency.	DIN 51 524-HLP, Bosch Rexroth RD90220, Eaton Brochure 03-401-2010, GM LS-2, ISO 6743-HM, JCMAS HK, MAG IAS P-68/69/70, Parker Denison HF-0, SAE MS1004, US Steel 127/136, VDMA 24318-HLP, ZF TE-ML 07H für 46 und 68 Recommended for PALFINGER! Failure load stage pursuant to DIN ISO 14635-1 A/8,3/90-M: →10
LUKOIL GEYSER ST 22 Prod.-Nr.: 572520		
LUKOIL GEYSER ST 32 Prod.-Nr.: 572530		
LUKOIL GEYSER ST 46 Prod.-Nr.: 572540		
LUKOIL GEYSER ST 68 Prod.-Nr.: 572550		
LUKOIL GEYSER ST 100 Prod.-Nr.: 572560		

HYDRAULIC OILS, MINERAL, MULTI-PURPOSE

Product name	Descriptions	Quality level/Approvals
LUKOIL GEYSER M15 Prod.-Nr.: 572620	LUKOIL GEYSER M is a high-quality, mineral, multi-purpose hydraulic oil with advanced additive technology. In line with the manufacturer specification, this product is excellently suited to use in hydraulic drives that are exposed to large fluctuations in ambient temperature. The balanced formulation offers optimum wear and corrosion protection, quick air separating capacity and low foaming tendency.	DIN 51 524-HVLP, Bosch Rexroth RD90220, Eaton Brochure 03-401-2010, GM LS-2, ISO 6743-4 HV, JCMAS HK, MAG IAS P-68/69/70, Parker Denison HF-0, SAE MS1004, US Steel 127/136, VDMA 24318-HVLP, ZF TE-ML 07H für 46 und 68 Recommended for PALFINGER! Failure load stage pursuant to DIN ISO 14635-1 A/8,3/90-M: →10
LUKOIL GEYSER M32 Prod.-Nr.: 572630		
LUKOIL GEYSER M46 Prod.-Nr.: 572640		
LUKOIL GEYSER M68 Prod.-Nr.: 572680		
LUKOIL GEYSER POLAR 15 Prod.-Nr.: 572810	LUKOIL GEYSER POLAR is a high-quality, mineral multi-purpose hydraulic oil with advanced additive technology and extremely low viscosity-temperature dependence. In line with the manufacturer specification, this product is excellently suited to use in hydrostatic systems that are exposed to very large fluctuations in ambient temperature. The balanced formulation offers optimum wear and corrosion protection, quick air separating capacity and low foaming tendency. The product is subject to mineral oil tax.	DIN 51 524-HVLP, ISO 6743-4 HV, VDMA 24318-HVLP Recommended for PALFINGER! LUKOIL GEYSER POLAR 32: MIL-F-17111A 8/73+Am 1 6/74, NATO Code H-575
LUKOIL GEYSER POLAR 32 Prod.-Nr.: 572830		

HYDRAULIC OILS

HYDRAULIC OILS, MINERAL, ASH-FREE

Product name	Descriptions	Quality level/Approvals
LUKOIL GEYSER ZF 32 Prod.-Nr.: 572535	LUKOIL GEYSER ZF is a high-quality, mineral, zinc-free hydraulic oil with advanced additive technology. In line with the manufacturer specification, this product is excellently suited to various applications, including use in hydraulic systems that require 'ash-free' hydraulic oils as well as use in screw compressors. The balanced formulation offers optimum wear and corrosion protection, quick air separating capacity and low foaming tendency.	DIN 51 524-HLP, ISO 6743-4 HM, VDMA 24318-HLP Failure load stage pursuant to DIN ISO 14635-1 A/8,3/90-M: →10
LUKOIL GEYSER ZF 46 Prod.-Nr.: 572546		
LUKOIL GEYSER ZF 68 Prod.-Nr.: 572555		

HYDRAULIC OILS, MINERAL, MULTI-PURPOSE, ASH-FREE

Product name	Descriptions	Quality level/Approvals
LUKOIL GEYSER MZF 15 Prod.-Nr.: 572650	LUKOIL GEYSER MZF are high-quality, mineral, zinc-free, multi-purpose hydraulic oils with advanced additive technology. In line with the manufacturer specification, these products are excellently suited to various applications, including in hydraulic systems that require 'ash-free' hydraulic oils. The balanced, low-ash formulation offers optimum wear and corrosion protection, quick air separating capacity and low foaming tendency.	DIN 51 524-HVLP, SEB 181 222-66, ISO 6743-4 HV, VDMA 24318-HVLP Failure load stage pursuant to DIN ISO 14635-1 A/8,3/90-M: →10
LUKOIL GEYSER MZF 32 Prod.-Nr.: 572652		
LUKOIL GEYSER MZF 46 Prod.-Nr.: 572653		
LUKOIL GEYSER MZF 68 Prod.-Nr.: 572654		

HYDRAULIC OILS, MINERAL, ASH-FREE, DETERGENT

Product name	Descriptions	Quality level/Approvals
LUKOIL GEYSER DZF 22 Prod.-Nr.: 572740	LUKOIL GEYSER DZF is a high-quality, mineral, zinc-free hydraulic oil with advanced additive technology. In line with the manufacturer specification, this product is excellently suited to various applications, including use in hydraulic systems subjected to high dirt levels, thanks to its detergent properties. The balanced, low-ash formulation offers optimum wear and corrosion protection, quick air separating capacity and low foaming tendency. The detergent properties work reliably against system contamination and sediment formation.	DIN 51 502-HLPD, DIN 51 517-CLP, ISO 11158 HM, DBL 6721.00 Failure load stage pursuant to DIN ISO 14635-1 A/8,3/90-M: →10
LUKOIL GEYSER DZF 32 Prod.-Nr.: 572750		
LUKOIL GEYSER DZF 46 Prod.-Nr.: 572760		
LUKOIL GEYSER DZF 68 Prod.-Nr.: 572770		
LUKOIL GEYSER MD 46 Prod.-Nr.: 572780	LUKOIL GEYSER MD 46 is a high-quality, mineral, multi-purpose hydraulic oil with advanced additive technology for highest stress levels. In line with the manufacturer specification, this product is excellently suited to various applications, including use in hydraulic systems subjected to high dirt levels (e.g. construction machinery, commercial vehicles, shears and presses), thanks to its detergent properties. The balanced formulation offers optimum wear and corrosion protection, quick air separating capacity and low foaming tendency. The detergent properties work reliably against system contamination and sediment formation.	DIN 51 502 HVLPD, DIN 51 517-CLP

HYDRAULIC OILS

HYDRAULIC OILS, SYNTHETIC

Product name	Descriptions	Quality level/Approvals
LUKOIL GEYSER S 46 Prod.-Nr.: 572731	LUKOIL GEYSER S is a high-quality synthetic hydraulic oil with advanced additive technology. In line with the manufacturer specification, this product is excellently suited to various applications, including use in hydraulic drives, lifting systems and presses. The balanced formulation offers optimum wear and corrosion protection, quick air separating capacity and low foaming tendency and guarantees maximum oil change intervals.	DIN 51 524-HLP-HC, ISO 6743-4-HS, SEB 181 222-66, VDMA 24318-HLP Recommended for PALFINGER! Recommended for ENGEL injection moulding machines.

HYDRAULIC OILS, SYNTHETIC, ASH-FREE

Product name	Descriptions	Quality level/Approvals
LUKOIL GEYSER SZF 46 Prod.-Nr.: 572721	LUKOIL GEYSER SZF 46 is a high-quality, synthetic, zinc-free hydraulic oil with advanced additive technology. In line with the manufacturer specification, this product is excellently suited to various applications, including use in hydraulic drives, lifting systems and presses. The balanced, low-ash formulation offers optimum wear and corrosion protection, quick air separating capacity and low foaming tendency and guarantees maximum oil change intervals.	DIN 51 524-HLP, ISO 6743-4-HS, SEB 181 222-66, OENORM C 2027-3, VDMA 24318-HLP Recommended for SALVAGNINI machines.

HYDRAULIC OILS, RAPIDLY BIODEGRADABLE

Product name	Descriptions	Quality level/Approvals
LUKOIL GEYSER BIO S 15 Prod.-Nr.: 572691	LUKOIL GEYSER BIO S is a high-quality, synthetic, zinc-free hydraulic oil that biodegrades rapidly, based on saturated, synthetic esters and advanced additive technology. In line with the manufacturer specification, this product is excellently suited to various applications, including year-round use in highly-stressed hydraulic systems in construction, agriculture and forestry, mobile devices and treatment plants. The balanced, low-ash formulation forms the basis for maximum oil change intervals and offers optimum wear and corrosion protection, quick air separating capacity and low foaming tendency while also having the lowest possible impact on the environment. When switching from mineral to rapidly biodegradable hydraulic oil, we expressly recommend that you following the switchover guidelines attached to the product data sheet.	ON C 2027-HEES, VDMA 24568 HEES
LUKOIL GEYSER BIO S 32 Prod.-Nr.: 572692		Recommended for PALFINGER!
LUKOIL GEYSER BIO S 46 Prod.-Nr.: 572693		Biological degradability after 21 days pursuant to ON C 1158]: →90%

INDUSTRIAL TRANSMISSION OILS

INDUSTRIAL TRANSMISSION OILS, MINERAL

Product name	Descriptions	Quality level/Approvals
LUKOIL STEELO HST 68 Prod.-Nr.: 579105	<p>LUKOIL STEELO HST is a high-quality, mineral transmission oil with advanced additive technology. In line with the manufacturer specification, this product is excellently suited to various applications, including use in highly-stressed industrial transmissions and bearing assemblies. The balanced formulation forms the basis for the excellent wear and corrosion protection, low foaming tendency, very good ageing resistance and excellent compatibility with steel materials, non-ferrous metals, elastomer materials and varnishes.</p>	AGMA 250.04, AGMA 9005-D94, DIN 51 517-CLP, SEB 181 226, US Steel 222, 223, 224, ISO 12925-1 L-CKC
LUKOIL STEELO HST 100 Prod.-Nr.: 579112		Specifications of Timken Ltd. for rolling bearings
LUKOIL STEELO HST 150 Prod.-Nr.: 579114		Failure load stage pursuant to DIN ISO 14635-1 A/8,3/90-M: →12
LUKOIL STEELO HST 220 Prod.-Nr.: 579122		Micropitting resistance according to FVA (German Research Association for Drive Technology) Information sheet No. 54/I-IV: →10
LUKOIL STEELO HST 320 Prod.-Nr.: 579132		Approval: SIEMENS MD (Flender) Revision 13, Müller Weingarten DT 55005
LUKOIL STEELO HST 460 Prod.-Nr.: 579150		STEELO HST 100: Stiebel Getriebe A2000, S2000, QuarryMaster, QuarryMaster highpower
LUKOIL STEELO HST 680 Prod.-Nr.: 579168		STEELO HST 220: Stiebel Getriebe P2000, P3000 etc., B2000, A2000, S2000, QuarryMaster, QuarryMaster highpower
LUKOIL STEELO HST 1000 Prod.-Nr.: 579170		
LUKOIL STEELO HST 2200 Prod.-Nr.: 579190		

INDUSTRIAL TRANSMISSION OILS, FULLY SYNTHETIC

Product name	Descriptions	Quality level/Approvals
LUKOIL STEELO S 68 Prod.-Nr.: 579265	<p>LUKOIL STEELO S is a high-quality, fully synthetic, high-performance transmission oil with advanced additive technology. In line with the manufacturer specifications, this product is excellently suited to various applications, including use in the most highly-stressed industrial transmissions and bearing assemblies, and guarantees low-wear and energy-efficient start-up at low temperatures as well as the highest lubricating film stability at high temperatures. The balanced formulation forms the basis for the maximum oil change intervals and excellent wear and corrosion protection, very good ageing resistance, low foaming tendency and excellent compatibility with steel materials, non-ferrous metals, elastomer materials and varnishes. LUKOIL STEELO S can be easily mixed with mineral industrial transmission oils from the LUKOIL STEELO HST series, meaning that no specific measures need to be taken when switching products.</p>	AGMA 250.04, AGMA 9005-D94, DIN 51 517-CLP-HC, SEB 181 226, US Steel 222, 223, 224, ISO 12925-1 L-CKT
LUKOIL STEELO S 100 Prod.-Nr.: 579266		Exceeds requirements of Timken Ltd. for rolling bearings
LUKOIL STEELO S 220 Prod.-Nr.: 579270		Failure load stage pursuant to DIN ISO 14635-1 A/8,3/90-M: →12
LUKOIL STEELO S 320 Prod.-Nr.: 579280		Approval: SIEMENS MD (Flender) Revision 13 FL Smidth MAAG S220: Stiebel transmissions A2000, S2000, QuarryMaster, QuarryMaster highpower

INDUSTRIAL TRANSMISSION OILS

INDUSTRIAL TRANSMISSION OILS, FULLY SYNTHETIC

Product name	Descriptions	Quality level/Approvals
LUKOIL STEELO PG 220 Prod.-Nr.: 579250 LUKOIL STEELO PG 460 Prod.-Nr.: 579260	LUKOIL STEELO PG is a high-quality, high-performance transmission oil based on polyalkylene glycols and advanced additive technology. In line with the manufacturer specifications, this product is excellently suited to various applications, including use in extremely highly-stressed industrial transmissions, for example worm drives with steel and bronze components (not aluminium) and guarantees low-wear and energy-efficient start-up at low temperatures, as well as the highest level of lubricating film stability at high temperatures. The balanced formulation forms the basis for maximum oil change intervals and offers excellent wear and corrosion protection, very good ageing resistance and low foaming tendency. Compatibility with elastomer materials and varnishes must be clarified depending on the application. LUKOIL STEELO PG is not compatible with mineral, synthetic or quick-biodegradable transmission oils.	DIN 51 517-CLP-PG, ISO 12925-1 L-CKT Exceeds requirements of Timken Ltd. for rolling bearings (OK load 60 lbs) Failure load stage pursuant to DIN ISO 14635-1 A/8,3/90-M: →12

INDUSTRIAL TRANSMISSION OILS, FULLY SYNTHETIC, RAPIDLY BIODEGRADABLE

Product name	Descriptions	Quality level/Approvals
LUKOIL STEELO BIO S 150 Prod.-Nr.: 579530 LUKOIL STEELO BIO S 220 Prod.-Nr.: 579540	LUKOIL STEELO BIO S are high-quality, zinc-free hydraulic oils that biodegrade rapidly, based on saturated, synthetic esters and advanced additive technology. In line with the manufacturer specifications, these products are excellently suited to various applications, including use in the highly-stressed industrial transmissions, and guarantee low-wear and energy-efficient start-up at low temperatures as well as the highest lubricating film stability at high temperatures. The balanced formulation forms the basis for maximum oil change intervals and provides excellent wear and corrosion protection, very good ageing resistance, low foaming tendency and good compatibility with elastomer materials and varnishes, while also having the lowest possible impact on the environment. When switching from mineral to rapidly biodegradable transmission oil, we expressly recommend that you following the switchover guidelines attached to our product data sheet.	DIN 51 517 CLP-E Exceeds requirements of Timken Ltd. for rolling bearings Failure load stage pursuant to DIN ISO 14635-1 A/8,3/90-M: →12 Biological degradability after 21 days pursuant to ON C 1158: →90%

It's a matter of trust



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