



ISOLUBRIC HLP (ACCORDING TO DIN 21524-2)
WAYLUBRIC CGLP
SPEEDLUBRIC
GEARLUBRIC CLP (ACCORDING TO DIN 51517-3)

ISO VISCOSITY GRADE FOR
INDUSTRIAL LUBRICANTS

液压油 (根据DIN 21524-2)
导轨润滑油
主轴油
齿轮箱油 (根据DIN 51517-3)
工业润滑油的Iso粘度等级

INDUSTRIAL LUBRICANTS

工业润滑

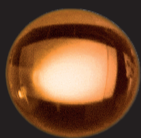


PETROFER
industrial oils and chemicals



INDUSTRIAL LUBRICANTS

工业润滑



PETROFER can provide a wide range of high performance industrial lubricants for almost all applications. We have rich professional knowledge and a wide variety of industrial lubricants, and we are always able to flexibly respond to customers' personalized needs and develop complete solutions. Our customers can choose from a wide variety of lubricants. In addition, our product portfolio also includes biodegradable lubricants in many product areas.

德润宝可为几乎所有应用提供范围广泛的高性能工业润滑油。我们拥有丰富的专业知识和种类繁多的工业润滑剂，我们始终可以灵活地响应客户的个性化需求并开发全套解决方案。我们的客户可以从种类繁多的润滑剂中进行选择。此外，我们的产品组合还包括许多产品领域的可生物降解润滑剂。

 PETROFER



A ISOLUBRIC HLP (ACCORDING TO DIN 21524-2)

液压油 (根据DIN 21524-2)

ISOLUBRIC系列高性能液压油主要用于液压系统中的动力传输。它们具有优异的耐磨性能以及非常好的耐老化性能，并提供优异的防腐性能。

The ISOLUBRIC series high-performance engine oil is mainly used for power transmission in hydraulic systems. They have excellent wear resistance and very good aging resistance, and exhibit excellent anti-corrosion performance.

ISOLUBRIC HLP-液压油 HYDRAULIC OIL

PRODUCT MODEL 产品种类	v40 [mm ² /s] 粘度40°C	FLASH POINT[°C] 闪点 [°C]	POUR POINT [°C] 倾点 [°C]
ISOLUBRIC VG 10	ISO 10	140	-40
ISOLUBRIC VG 15	ISO 15	170	-17
ISOLUBRIC VG 22	ISO 22	195	-30
ISOLUBRIC VG 32	ISO 32	205	-27
ISOLUBRIC VG 46	ISO 46	205	-18
ISOLUBRIC VG 68	ISO 68	220	-19
ISOLUBRIC VG 100	ISO 100	225	-15
ISOLUBRIC VG 150	ISO 150	258	-11
ISOLUBRIC VG 220	ISO 220	245	-17

ISOLUBRIC HLPD-清洁液压油 CLEAN HYDRAULIC OIL

PRODUCT MODEL 产品种类	v40 [mm ² /s] 粘度40°C	FLASH POINT[°C] 闪点 [°C]	POUR POINT [°C] 倾点 [°C]
ISOLUBRIC VG 22 D	ISO 22	200	-24
ISOLUBRIC VG 32 D	ISO 32	200	-20
ISOLUBRIC VG 46 D	ISO 46	200	-29
ISOLUBRIC VG 68 D	ISO 68	230	-19





LUBRICATING OIL FOR GUIDE RAILS

导轨润滑油

WAYLUBRIC系列基于高质量基础油和特殊添加剂，以避免所谓的滑动。这些导轨润滑剂具有高压吸收能力、良好的抗氧化性和出色的防腐性能，因此可广泛应用。

The WAYLUBRIC series is based on high-quality base oils and special additives to avoid slippage. These rail lubricants have high pressure absorption capacity, good oxidation resistance, and excellent corrosion resistance, making them widely applicable.

PRODUCT MODEL 产品种类	v40 [mm ² /s] 粘度40°C	FLASH POINT[°C] 闪点 [°C]	POUR POINT [°C] 倾点 [°C]
WAYLUBRIC VG 32	ISO 32	209	-14
WAYLUBRIC VG 46	ISO 46	190	-10
WAYLUBRIC VG 68	ISO 68	200	-12
WAYLUBRIC VG 100	ISO 100	210	-14
WAYLUBRIC VG 150	ISO 150	210	-10
WAYLUBRIC VG 220	ISO 220	230	-10
WAYLUBRIC VG 320	ISO 320	250	-9



SPRINDLE OIL

主轴油

SPEEDLUBRIC系列润滑油由具有良好老化性能的低粘度特殊基础油组成，可用于高速主轴的润滑。

The SPEEDLUBRIC series lubricating oil is composed of low viscosity special base oils with good aging performance, which can be used for lubrication of high-speed spindles.

PRODUCT MODEL 产品种类	v40 [mm ² /s] 粘度40°C	FLASH POINT[°C] 闪点 [°C]	POUR POINT [°C] 倾点 [°C]
SPEEDLUBRIC VG 2	ISO 2	100	-33
SPEEDLUBRIC VG 5	ISO 5	120	-4
SPEEDLUBRIC VG 7	ISO 7	120	-18
SPEEDLUBRIC VG 10	ISO 10	150	-40
SPEEDLUBRIC VG 15	ISO 15	160	-25
SPEEDLUBRIC VG 22	ISO 22	170	-30





GEAR OIL (According to DIN 51517-3)

齿轮箱油 (根据DIN 51517-3)

GEARLUBRIC系列齿轮箱油由高质量基础油制成。它们含有极压添加剂，可吸收极端程度的侧翼压力和驱动扭矩。这些齿轮箱油还具有高氧化稳定性。腐蚀保护和良好的粘温特性使该产品更加完善。

The GEARLUBRIC series gearbox oil is made from high-quality base oil. They contain extreme pressure additives that can absorb extreme levels of flank pressure and driving torque. These gearbox oils also have high oxidation stability. Corrosion protection and good adhesion temperature characteristics make this product more complete.

PRODUCT MODEL 产品种类	v40 [mm ² /s] 粘度40°C	FLASH POINT[°C] 闪点 [°C]	POUR POINT [°C] 倾点 [°C]
GEARLUBRIC VG 32	ISO 32	200	-10
GEARLUBRIC VG 68	ISO 68	220	-20
GEARLUBRIC VG 100	ISO 100	226	-20
GEARLUBRIC VG 150	ISO 150	232	-8
GEARLUBRIC VG 220	ISO 220	232	-6
GEARLUBRIC VG 320	ISO 320	232	-8
GEARLUBRIC VG 460	ISO 460	238	-10
GEARLUBRIC VG 680	ISO 680	279	-11





ISO VISCOSITY GRADE FOR INDUSTRIAL LUBRICANTS 工业润滑油的ISO粘度等级

ISO粘度等级是液体工业润滑油和类似产品粘度的国际分类系统。它们对润滑剂的选择起决定性作用。

DIN ISO 3448 (以前的DIN 51519) 定义了20个粘度等级, 在40度的参考温度下, 其范围为2至3200 mm²/s (cSt)。每个粘度等级表示为一个整数 (ISO-VG=40度时的中心粘度), 因此是运动粘度的重要参考。每类的允许限值为+/-10% 各自的值。粘度等级不代表质量评估。

ISO viscosity grade is an international classification system for the viscosity of liquid industrial lubricants and similar products. They play a decisive role in the selection of lubricants.

DIN ISO 3448 (formerly DIN 51519) defines 20 viscosity grades, ranging from 2 to 3200 mm²/s (cSt) at a reference temperature of 40 °C. Each viscosity grade is represented as an integer (center viscosity at ISO-VG=40°C), making it an important reference for kinematic viscosity. The allowable limit for each category is +/-10% of their respective values. Viscosity grade does not represent quality assessment.

VISCOSITY GRADE 粘度等级	CENTRAL VISCOSITY 中心粘度	LOWER LIMIT VALUE 下限值	UPPER LIMIT VALUE 上限值
ISO VG 2	2,2	1,98	2,42
ISO VG 3	3,2	2,88	3,52
ISO VG 5	4,6	4,14	5,06
ISO VG 7	6,8	6,12	7,48
ISO VG 10	10	9	11
ISO VG 15	15	13,5	16,5
ISO VG 22	22	19,8	24,2
ISO VG 32	32	28,8	35,2
ISO VG 46	46	41,4	50,6
ISO VG 68	68	61,2	74,8
ISO VG 100	100	90	110
ISO VG 150	150	135	165
ISO VG 220	220	198	242
ISO VG 320	320	288	352
ISO VG 460	460	414	506
ISO VG 680	680	612	748
ISO VG 1000	1000	900	1100
ISO VG 1500	1500	1350	1650
ISO VG 2200	2200	1980	2420
ISO VG 3200	3200	2880	3520

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4	METAL WORKING FLUIDS	金属加工介质
5	METAL FORMING LUBRICANTS	金属成型加工
6	INDUSTRIAL LUBRICANTS	工业润滑
7	INDUSTRIAL CLEANERS	工业清洗剂
8	RUST PREVENTATIVES	防锈剂
9	PAPER CHEMICALS	造纸
10	GREASES	润滑脂

For more information, please visit the website or scan the QR code to obtain.

更多信息请登陆官网或扫描二维码获得。



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