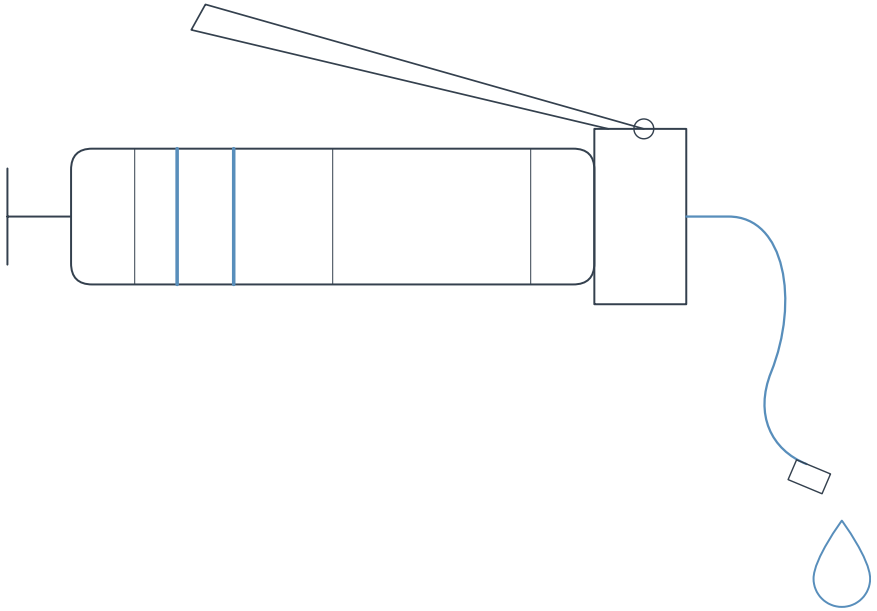
# MOBIL

## Grease Selection Guide

### راهنمای انتخاب گریس Mobil



استعلام قیمت و خرید گریس MOBIL ←

| BRAND<br>برند | ORIGIN<br>کشور سازنده | PRODUCTS<br>محصولات | PAGES<br>تعداد صفحات | LANGUAGE<br>زبان |
|---|---|---|---|---|
| MOBIL | USA | Greases | 3 | English |

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Mobil

# Find a Mobil™ Grease for your every lubrication need.

| Name | Color | Base Oil | Thickener | Moly % | Base Oil Viscosity at 40*C | NLGI Grade | Recommended Operating Temperature Limits* Lower, C | Upper, C | DIN** | Claims | Typical Applications |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Flagship Greases** | | | | | | | | | | | |
| Mobil SHC Centaur™ 101 Moly | | Synthetic | Calcium Sulfonate | 5 | 100 | 1 | -40 | 223 | | | Wide operating range, heavy-duty mining grease with molybdenum disulfide. Exceptional water handling characteristics, high temperature resistance and corrosion protection. |
| Mobil SHC Centaur™ 221 | | Synthetic | Calcium Sulfonate | | 220 | 1 | -40 | 223 | | | Wide operating temperature range, multipurpose grease with exceptional water handling characteristics, high temperature resistance and corrosion protection. |
| Mobil SHC Centaur™ 222 | | Synthetic | Calcium Sulfonate | | 220 | 2 | -40 | 223 | | | Wide operating temperature range, multipurpose grease with exceptional water handling characteristics, high temperature resistance and corrosion protection. |
| Mobil SHC Centaur™ 461 | | Synthetic | Calcium Sulfonate | | 460 | 1.5 | -40 | 223 | | | Wide operating temperature range, multipurpose grease with exceptional water handling characteristics, high temperature resistance and corrosion protection. |
| Mobil SHC Centaur™ 1500 | | Synthetic | Calcium Sulfonate | | 1500 | 1.5 | -30 | 223 | | | Extreme heavy-duty service for slow, highly loaded bearings in high and low temperatures and wet environments. |
| Mobiltemp SHC™ 32 | | Synthetic | Clay | | 32 | 1.5 | -50 | 180 | KPHC1-2K-50L | | High-speed spindle bearings, splines, screws, and machine tools operating in a Wide temperature range. |
| Mobil 1™ Synthetic Grease | | Synthetic | Lithium Complex | | 150 | 2 | -40 | 150 | | NLGI GC-LB | High performance, automotive wheel bearing, u-joint and chassis grease. |
| Mobil SHC™ Grease 460 WT | | Synthetic | Lithium Complex | | 460 | 1.5 | -30 | 150 | KPHC1-2N-30 | | Wind turbine pitch, main, and yaw bearings. |
| Mobil SHC™ Grease 461 WT | | Synthetic | Lithium Complex | | 460 | 1.5 | -50 | 120 | KPHC1-2M-50 | | Wind turbine pitch, main, and yaw bearings. Improved low temperature performance with low starting torque. |
| Mobil SHC™ Grease 681 WT | | Synthetic | Lithium Complex | | 680 | 1.5 | -50 | 120 | KPHC1-2M-50 | | Wind turbine pitch, main, and yaw bearings. Improved low temperature performance with low starting torque. High film thickeness. |
| Mobil SHC™ Grease 68 Moly | | Synthetic | Lithium Complex | 5 | 68 | 0 | -50 | 120 | | | Exceptional mobility at very low temperatures. Designed for central lubrication systems on mining equipment in arctic conditions. Equipment protection in high sliding mechanisms and heavy loads. |
| Mobil SHC™ Aware Grease EP 0 | | Synthetic | Lithium/Calcium | | 150 | 0 | -25 | 125 | | US EPA VGP:2013, AFNOR EU ECOLABEL | Multipurpose grease with improved mobility meeting VGP requirements for use on ships, waterways or other environmentally sensitive areas. |
| Mobil SHC™ Aware Grease EP 2 | | Synthetic | Lithium /Calcium | | 150 | 2 | -25 | 125 | | US EPA VGP:2013, AFNOR EU ECOLABEL | Multipurpose grease meeting VGP requirements for use on ships, waterways or other environmentally sensitive areas. |
| Mobilith SHC™ 007 | | Synthetic | Lithium Complex | | 460 | 00 | -50 | 150 | GPHC00K-30 | | Slow speed gear boxes, poorly sealed gear cases. Semi-trailer wheel hubs and steer axle wheel hubs designed for semifluid grease. |
| Mobilith SHC™ 100 | | Synthetic | Lithium Complex | | 100 | 2 | -40 | 150 | KPHC2N-40 | AAR-M942 | High-speed bearings. Electric motors. Wind turbine generators. |
| Mobilith SHC™ 220 | | Synthetic | Lithium Complex | | 220 | 2 | -40 | 150 | KPHC2N-30 | | Multipurpose, Wide temperature range. |
| Mobilith SHC™ 221 | | Synthetic | Lithium Complex | | 220 | 1 | -40 | 150 | | AAR-M942 | Multipurpose, centralized grease systems. Wide temperature range. Rail applications (by approval). |
| Mobilith SHC™ 460 | | Synthetic | Lithium Complex | | 460 | 1.5 | -40 | 150 | KPHC1-2N-40 | | Heavy-duty applications experiencing slow speeds and heavy loads. Wide temperature ranges. |
| Mobilith SHC™ 1500 | | Synthetic | Lithium Complex | | 1500 | 1.5 | -30 | 150 | KPHC1-2N-30 | | Extreme heavy-duty service for slow, highly loaded bearings. High temperatures. |
| Mobilith SHC™ PM 220 | | Synthetic | Lithium Complex | | 220 | 1.5 | -40 | 150 | KPHC1-2N-40 | | High-speed paper machines. Excellent wear and water protection. High temperatures. |
| Mobilith SHC™ PM 460 | | Synthetic | Lithium Complex | | 460 | 1.5 | -40 | 150 | KPHC1-2N-40 | | High-speed paper machines. Excellent wear and water protection. High temperatures. |
| Mobil SHC Polyrex™ 102 EM | | Synthetic | Polyurea | | 85 | 2 | -30 | 180 | KHC2R-30 | | High temperatures and speeds. Especially electric motor bearings in filled for life applications. |
| Mobil SHC Polyrex™ 103 EM | | Synthetic | Polyurea | | 85 | 3 | -20 | 180 | KHC3R-20 | | High temperatures and speeds. Especially electric motor bearings in filled for life applications. For applications where anti-leak performance is needed such as vertically mounted motors. |
| Mobil SHC Polyrex™ 005 | | Synthetic | Polyurea | | 220 | 00 | -30 | 170 | GPFHC00K-30 | NSF H1, Kosher & Parve, FDA 21 CFR 178.3570 | Food processing, Wide temperature range, long grease life, central distribution systems, gearboxes designed for semifluid grease. |
| Mobil SHC Polyrex™ 221 | | Synthetic | Polyurea | | 220 | 1 | -30 | 170 | KPFHC1P-30 | NSF H1, Kosher & Parve, FDA 21 CFR 178.3570 | Food processing, Wide temperature range, long grease life, multipurpose, central distribution systems. |
| Mobil SHC Polyrex™ 222 | | Synthetic | Polyurea | | 220 | 2 | -30 | 170 | KPFHC2P-30 | NSF H1, Kosher & Parve, FDA 21 CFR 178.3570 | Food processing, Wide temperature range, long grease life, multipurpose. |
| Mobil SHC Polyrex™ 462 | | Synthetic | Polyurea | | 460 | 2 | -20 | 170 | KPF HC 2 P -20 | NSF H1, Kosher & Parve, FDA 21 CFR 178.3570 | Food processing, very high temperatures, long grease life for high loads. |

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| | | | | | | | Recommended Operating Temperature Limits* | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Name | Color | Base Oil | Thickener | Moly % | Base Oil Viscosity at 40*C | NLGI Grade | Lower, C | Upper, C | DIN** | Claims | Typical Applications |
| **Premium Greases** | | | | | | | | | | | |
| Mobilgrease™ FM 101 |  | Mineral | Aluminum Complex | | 100 | 1 | -20 | 120 | KPF1K-20 | NSF H1, Kosher & Parve, IFANCA Halal, FDA 21 CFR 178.3570 | Multipurpose NSF H1 Grease, good resistance to water wash, good low temperature mobility. Central grease systems. |
| Mobilgrease™ FM 222 |  | Mineral | Aluminum Complex | | 220 | 2 | -20 | 120 | KPF2K-20 | NSF H1, Kosher & Parve, IFANCA Halal, FDA 21 CFR 178.3570 | Multipurpose NSF H1 Grease, good resistance to water wash, good low temperature mobility. |
| Mobil Centaur XHP™ 221 |  | Mineral | Calcium Sulfonate | | 220 | 1.5 | -20 | 223 | KPF1-2G-20 | | Multipurpose grease with exceptional water handling characteristics, high temperature resistance and corrosion protection. |
| Mobil Centaur XHP™ 461 |  | Mineral | Calcium Sulfonate | | 460 | 1 | -20 | 223 | KPF1K-20 | | Heavy-duty grease with exceptional water handling characteristics, high temperature resistance and corrosion protection. |
| Mobil Centaur XHP™ 462 |  | Mineral | Calcium Sulfonate | | 460 | 2 | -10 | 223 | | | Heavy-duty grease with exceptional water handling characteristics, high temperature resistance and corrosion protection. |
| Mobil Centaur™ Moly 1 |  | Mineral | Calcium Sulfonate | 3 | 320 | 1 | -20 | 223 | | | Heavy-duty mining grease fortified with molybdenum disulfide. Exceptional water handling characteristics and high temperature resistance. |
| Mobil Centaur™ Moly 2 |  | Mineral | Calcium Sulfonate | 3 | 320 | 2 | -10 | 223 | | | Heavy-duty mining grease fortified with molybdenum disulfide. Exceptional water handling characteristics and high temperature resistance. |
| Mobil Centaur XHP™ 151 Mine |  | Mineral | Calcium Sulfonate | 5 | 150 | 1 | -20 | 223 | | | Heavy-duty mining grease fortified with molybdenum disulfide. Exceptional water handling characteristics, high temperature resistance and corrosion protection. |
| Mobil Centaur XHP™ 152 Mine |  | Mineral | Calcium Sulfonate | 5 | 150 | 2 | -10 | 223 | | | Heavy-duty mining grease fortified with molybdenum disulfide. Exceptional water handling characteristics, high temperature resistance and corrosion protection. |
| Mobil Centaur XHP™ 462 Mine |  | Mineral | Calcium Sulfonate | 5 | 460 | 2 | -10 | 223 | | | Heavy-duty mining grease fortified with molybdenum disulfide. Exceptional water handling characteristics, high temperature resistance and corrosion protection. |
| Mobil Dynagear™ 600 SL |  | Semi-Syn | Lithium | 3 | 620 | 0.5 | -35 | | | | Heavily loaded gear-sets found in the mining industry. Excellent pumpability and tenacious film over a wide temperature range. Solvent free. |
| Mobil Dynagear™ 800 Extra |  | Semi-Syn | Lithium | 3 | 680 | 00.5 | -40 | | | | Heavily loaded gear-sets found in the mining industry. Improved low temperature performance. Solvent free. |
| Mobil Dynagear™ 2000 |  | Semi-Syn | Lithium | 3 | 2000 | 00.5 | -20 | | | | Heavily loaded gear-sets found in the mining industry. Higher viscosity for a more tenacious film in warmer temperatures. Solvent free. |
| Mobil™ Epic EP Moly |  | Semi-Syn | Lithium Complex | 3 | 120 | 1.5 | -35 | 140 | | | Wide temperature range mining grease fortified with molybdenum disulfide. |
| Mobilgrease XHP™ 005 |  | Mineral | Lithium Complex | | 220 | 00 | -20 | 140 | | | For centralized grease systems. Good low-temperature mobility. Poorly sealed gear cases. |
| Mobilgrease XHP™ 220 |  | Mineral | Lithium Complex | | 220 | 0 | -20 | 140 | | | For centralized grease systems. Good low-temperature mobility. |
| Mobilgrease XHP™ 221 |  | Mineral | Lithium Complex | | 220 | 1 | -20 | 140 | KP1N-20 | | Multipurpose. Excellent water resistance. |
| Mobilgrease XHP™ 222 |  | Mineral | Lithium Complex | | 220 | 2 | -20 | 140 | KP2N-20 | NLGI HPM +WR | Multipurpose. Excellent water resistance. |
| Mobilgrease XHP™ 222 Special |  | Mineral | Lithium Complex | 0.75 | 220 | 2 | -20 | 140 | | | Multipurpose. Excellent water resistance. Molybdenum disulfide for enhanced sliding wear protection. |
| Mobilgrease XHP™ 223 |  | Mineral | Lithium Complex | | 220 | 3 | -10 | 140 | | | For severe applications where anti-leakage peoperties are needed. |
| Mobilgrease XHP™ 461 |  | Mineral | Lithium Complex | | 460 | 1 | -20 | 140 | KP1N-20L | | Multipurpose applications with heavier loads and slower speeds. Excellent water tolerance. |
| Mobilgrease XHP™ 462 |  | Mineral | Lithium Complex | | 460 | 2 | -20 | 140 | KP2N-20L | | Multipurpose applications with heavier loads and slower speeds. Excellent water tolerance. |
| Mobilgrease XHP™ 462 Moly |  | Mineral | Lithium Complex | 3 | 460 | 2 | -20 | 140 | | | Heavy-duty industrial applications, especially with sliding contacts. |
| Mobilgrease XHP™ 100 Mine |  | Semi-Syn | Lithium Complex | 5 | 100 | 0 | -40 | 140 | | | Excellent mobility at very low temperatures, tacky and adhesive. Equipment protection in high sliding mechanisms and heavy loads. |
| Mobilgrease XHP™ 320 Mine |  | Mineral | Lithium Complex | 5 | 320 | 0 | -20 | 140 | | | Good mobility at low temperatures, tacky and adhesive. Equipment protection in high sliding mechanisms and heavy loads. |
| Mobilgrease XHP™ 321 Mine |  | Mineral | Lithium Complex | 5 | 320 | 1 | -20 | 140 | | | Good mobility, tacky and adhesive. Good water resistance. Equipment protection in high sliding mechanisms and heavy loads. |
| Mobilgrease XHP™ 322 Mine |  | Mineral | Lithium Complex | 5 | 320 | 2 | -20 | 140 | | | Tacky and adhesive. Excellent water resistance. Equipment protection in high sliding mechanisms and heavy loads. |
| Mobil Delvac™ Xtreme Grease |  | Mineral | Lithium Complex | | 320 | 2 | -20 | 140 | | | Heavy-duty, water-resistant grease for use in construction and mining applications. |
| Mobil Delvac™ Xtreme Grease Moly 1 |  | Mineral | Lithium Complex | 3 | 150 | 1 | -20 | 140 | | | Heavy-duty, water-resistant grease for use in construction and mining applications. Fortified with molybdenum disulfide for pin and bushing protection. |
| Mobil Delvac™ Xtreme Grease Moly 2 |  | Mineral | Lithium Complex | 3 | 320 | 2 | -20 | 140 | KP2N-20L | | Heavy-duty, water-resistant grease for use in construction and mining applications. Fortified with molybdenum disulfide for pin and bushing protection. Improved pumpability in low temperatures. |

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| Name | Color | Base Oil | Thickener | Moly % | Base Oil Viscosity at 40*C | NLGI Grade | Recommended Operating Temperature Limits* Lower, C | Upper, C | DIN** | Claims | Typical Applications |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Premium Greases** | | | | | | | | | | | |
| Unirex™ EP 1 | | Mineral | Lithium Complex | | 220 | 1 | -20 | 140 | | | High performance, multipurpose industrial and automotive applications. |
| Unirex™ EP 2 | | Mineral | Lithium Complex | | 220 | 2 | -20 | 140 | | | High performance, multipurpose industrial and automotive applications. |
| Mobilgrease™ XTC | | Mineral | Lithium Complex | | 680 | 1 | | 140 | | AGMA CG-1, CG-2, CG-3 | Gear and grid couplings. Excellent resistance to centrifugal oil separation. |
| Mobil Polyrex™ EM | | Mineral | Polyurea | | 115 | 2 | -20 | 160 | | | High temperatures and speeds. Long life. Provides low-noise performance, light loads. |
| Mobil Polyrex™ EM 103 | | Mineral | Polyurea | | 115 | 3 | -10 | 160 | K2P-20 | | High temperatures and speeds. Long life. For applications where anti-leak performance is needed such as vertically mounted motors. |
| Mobil Polyrex™ EP 2 | | Mineral | Polyurea | | 235 | 2 | -20 | 160 | | | High performance multipurpose grease with wide operating temperature range. |
| **Standard Greases** | | | | | | | | | | | |
| Mobilux™ EP 023 | | Mineral | Lithium | | 320 | 000 | -20 | 120 | GP000G -20 | | Enclosed gears and bearings in poorly sealed gear cases. |
| Mobilux™ EP 0 | | Mineral | Lithium | | 150 | 0 | -20 | 120 | GP0G-10 | | General purpose industrial grease. |
| Mobilux™ EP 1 | | Mineral | Lithium | | 150 | 1 | -20 | 120 | KP1K-20 | | General purpose industrial grease. |
| Mobilux™ EP 2 | | Mineral | Lithium | | 150 | 2 | -20 | 120 | KP2K-20 | | General purpose industrial grease. |
| Mobil Arapen™ RB 320 | | Mineral | Lithium/Calcium | | 150 | 1.5 | | | | AAR-M942 | Railroad axle bearing grease. |
| Unirex™ N 2 | | Mineral | Lithium Complex | | 115 | 2 | -20 | 140 | K2N-20L | | High temperatures and speeds, including electric motors. |
| Unirex™ N 3 | | Mineral | Lithium Complex | | 115 | 3 | -20 | 140 | K3N-20L | | High temperatures and speeds including electric motors. For applications where anti-leak performance is needed such as vertically mounted motors. |
| Ronex™ MP | | Mineral | Lithium Complex | | 115 | 2 | -30 | 120 | KP2K-30L | NLGI GC-LB | Multipurpose industrial and automotive applications. |
| Mobilgrease™ HTM | | Mineral | Lithium Complex | | 320 | 1.5 | | | | | Heavy-duty, water-resistant grease for steel mill service. Good mobility for use in large central grease systems. |
| Mobilgrease™ HTR | | Mineral | Lithium Complex | | 320 | 0.5 | | | | | Heavy-duty, water-resistant grease for steel mill service. Improved mobility for use in large central grease systems at lower temperatures. |
| Mobilgrease™ HTS | | Mineral | Lithium Complex | | 680 | 2 | | | | | Extra heavy-duty and water-resistant grease for steel mill service and off-highway mobile equipment. |
| Mobilgrease™ CM-S | | Mineral | Lithium Complex | | 320 | 2 | -20 | 140 | | | Heavy-duty, water-resistant grease for use in construction and mining applications. |
| Mobilgrease™ CM-W | | Mineral | Lithium Complex | | 150 | 1 | -20 | 140 | | | Heavy-duty, water-resistant grease for use in construction and mining applications. Improved pumpability in low temperatures. |

**For specific application/operating conditions and recommendations, go to mobil.com/industrial.**

The list above is intended as a general guide only. Our experienced technical advisors can recommend the optimum use of all grease products. Full details about these and other Mobil™ greases can be obtained in Product Data Sheets (exxonmobil.com/en/pds) and Material Safety Data Sheets (sds.exxonmobil.com).

*Operating temperature ranges provided as a guide only. Actual performance is dependent on the specific application, ambient conditions, relubrication frequency and relubrication method. This may result in limits that are significantly different than those reported.
**NLGI 1–3 grades classified in accordance to DIN 51825:2004-06. NLGI 0 and lower grades classified in accordance with DIN 51826:2005-01.

For more information on Mobil Industrial Greases and other Mobil Industrial Lubricants and services, call your local company representative or the Mobil Technical Helpline at 1-888-968-3776. Also visit mobil.com/industrial.

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محرک چرخش

## تأمین‌کننده تخصصی بلبرینگ و رولبرینگ

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| ساعت کاری | شنبه تا پنج‌شنبه، ۹:۰۰ تا ۱۸:۰۰ |

SCAN TO VISIT


تماس با کارشناس فروش | مشاهده محصولات در سایت

برای استعلام قیمت، اعلام موجودی و ثبت سفارش تکی و عمده گریس MOBIL با کارشناسان محرک چرخش تماس بگیرید.


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تمامی حقوق کاتالوگ متعلق به سازنده MOBIL است