

Find a Mobil™-branded Industrial Grease for your every lubrication need.

The list below is intended as a general guide only. Our experienced lubrication engineers can recommend the optimum use of all these products. Full details about these and any other Mobil-branded Industrial Greases are contained in Product and Material Safety Data Sheets, obtainable from your local sales office or distributor.

Performance by **ExxonMobil**

Industry Icon Key	Product Name	Thickener	Base Oil Viscosity @ 40°C mm ² /s	NLGI	ExxonMobil Recommend Operating Temperature Range		Specifications and Approvals	Typical Applications
					Min °C*	Max °C*		
	Mobil SHC Polyrex™ 005	Polyurea	220	00	-30/-22	170/338	NSF H1 Registered, Kosher (Parve) DIN 51826:2005-01 GPFHC00K-30	Food processing, wide temperature range, long grease life for moderate loads, central distribution systems, manufactured in a facility registered to the requirements of ISO 21469.
	Mobil SHC Polyrex™ 221, 222	Polyurea	220	1, 2	-30/-22	170/338	NSF H1 Registered, Kosher (Parve) 221-DIN 51825:2004-06 KPFFHC1P-30 222-DIN 51825:2004-06 KPFFHC2P-30	Food processing, wide temperature range, long grease life for moderate loads, central distribution systems, manufactured in a facility registered to the requirements of ISO 21469.
	Mobil SHC Polyrex™ 462	Polyurea	460	2	-20/-4	170/338	NSF H1 Registered, Kosher (Parve) DIN 51825:2004-06 KPFF2P-20	Food processing, very high temperatures, long grease life for moderate loads, manufactured in a facility registered to the requirements of ISO 21469.
	Mobil SHC™ Grease 101 EAL, 102 EAL	Lithium	100	1, 2	-40/-40	120/248	101-DIN 51825:2004-06 KPE1K-40 102-DIN 51825:2004-06 KPE2K-40	General purpose. Environmentally sensitive applications, biodegradable and nontoxic.
	Mobil SHC™ Grease 460 WT	Lithium Complex	460	1-2	-40/-40	140/284	DIN 51825:2004-06 KPHC1-2N-40	Wind turbine pitch, main and yaw bearings.
	Mobilith SHC™ 007	Lithium Complex	460	00	-50/-58	150/302	DIN 51826:2005-01 GPHC00K-30 Cincinnati Machine P-81	Slow-speed gear boxes, poorly sealed gear cases. Nondriven wheel hubs.
	Mobilith SHC™ 100	Lithium Complex	100	2	-40/-40	150/302	DIN 51825:2004-06 KPHC2N-40 AAR-942, Cincinnati Machine P-73	High-speed bearings. Electric motors. Wind turbine generators.
	Mobilith SHC™ 220	Lithium Complex	220	2	-40/-40	150/302	DIN 51825:2004-06 KPHC2N-30	Multipurpose, wide temperature range.
	Mobilith SHC™ 221	Lithium Complex	220	1	-40/-40	150/302	AAR-942	Multipurpose, centralized grease systems. Wide temperature range. Rail applications (by approval).
	Mobilith SHC™ 460	Lithium Complex	460	1-2	-30/-22	150/302	DIN 51825:2004-06 KPHC1-2N-40	Heavy-duty applications experiencing slow speeds and heavy loads. Wide temperature ranges.
	Mobilith SHC™ 1000 Special	Lithium Complex	1000	1	-30/-22	150/302	DIN 51825:2004-06 KPFFHC2N-30	Extreme heavy-duty service for slow, highly loaded bearings. High temperatures.
	Mobilith SHC™ 1500	Lithium Complex	1500	1-2	-30/-22	150/302	DIN 51825:2004-06 KPHC1-2N-30	Extreme heavy-duty service for slow, highly loaded bearings. High temperatures.
	Mobilith SHC™ PM 220, 460	Lithium Complex	220, 460	1-2	-40/-40	150/302	DIN 51825:2004-06 KPHC1-2N-40	High-speed paper machines. Excellent wear and water protection. High temperatures.
	Mobil SHC™ PF 462	PTFE	440	2	-20/-4	240/464	-	Extreme high temperatures.
	Mobiltemp SHC™ 32	Clay	30	1-2	-50/-58	180/356	DIN 51825:2004-06 KPHC1-2K-50	High-speed spindle bearings, splines, screws, and machine tools operating in a wide temperature range.
	Mobiltemp SHC™ 100	Clay	100	2	-50/-58	180/356	-	High-speed bearings and thrust bearings operating in a wide temperature range. Electric motors (by approval).
	Mobiltemp SHC™ 460 Special	Clay	460	1	-40/-40	180/356	-	Sliding machine elements such as cams and ways, oven conveyor or kiln bearings with long relubrication interval.
	Mobilgrease XHP™ 220	Lithium Complex	220	0	-20/-4	140/284	Cincinnati Machine P-79	For centralized grease systems. Good low-temperature mobility.
	Mobilgrease XHP™ 221	Lithium Complex	220	1	-20/-4	140/284	DIN 51825:2004-06 KP1N-20 Cincinnati Machine P-72	Multipurpose. Excellent water resistance. Automotive wheel bearings.
	Mobilgrease XHP™ 222	Lithium Complex	220	2	-20/-4	140/284	DIN 51825:2004-06 KP2N-20 Cincinnati Machine P-64	Multipurpose. Excellent water resistance. Automotive wheel bearings.
	Mobilgrease XHP™ 222 Special	Lithium Complex	220	2	-20/-4	140/284	-	Lube points with sliding and pivoting movements. Excellent water resistance.
	Mobilgrease XHP™ 223	Lithium Complex	220	3	-10/14	140/284	-	For severe applications where antileakage properties are needed.
	Mobilgrease XHP™ 461, 462	Lithium Complex	460	1, 2	-20/-4	140/284	-	Multipurpose applications with heavier loads and slower speeds. Excellent water tolerance.
	Mobilgrease XHP™ 100 Mine	Lithium Complex	100	0	-30/-22	140/284	-	Excellent mobility at very low temperatures, tacky and adhesive. Excellent water resistance. Equipment protection in high sliding mechanisms and heavy loads.
	Mobilgrease XHP™ 320, 321, 322 Mine	Lithium Complex	320	0, 1, 2	-20/-4	140/284	-	Good mobility at very low temperatures, tacky and adhesive. Excellent water resistance. Equipment protection in high sliding mechanisms and heavy loads.
	Mobilgrease XHP™ 681 Mine	Lithium Complex	680	1	-10/14	140/284	Komatsu Mining	Slow-moving, heavily loaded bearings and bushings experiencing high loads and sliding mechanisms. Excellent water resistance.

Industry Icon Key

- Manufacturing & Assembly
- Couplings
- Construction & Mining
- Cement
- Electric Fan Bearing
- Wind
- Electric Motor Bearing
- Spindle Bearing
- Heavy Commercial Vehicles
- Automotive
- Steel & Aluminum
- Food Machinery
- Paper & Pulp
- Gears
- Environmentally Aware
- Railroad
- Open Gears
- Mining Shovels

* Recommended operating temperature range based upon lab rig testing and field experience.

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	Mobil Dynagear™ 600 SL	Lithium	440	00-0	-37/-35	10/50**	Meets the requirements of Marion	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	Lithium	780	00-0	-40/-40	10/40**	Bucyrus International SD4713, OGL	Heavily loaded gear sets found in the mining industry. Excellent pumpability and tenacious film over a wide temperature range. Solvent free.
	Mobil Dynagear™ 2000	Lithium	2000	00-0	-20/-4	45**	P&H Shovels 464 OGL	Heavily loaded gear sets found in the mining industry. Excellent pumpability and tenacious film over a wide temperature range. Solvent free.
	Mobil Dynagear™ 4000	Lithium	4000	00-0	-10/14	35/55**	Bucyrus International SD4713, OGL	Heavily loaded gear sets found in the mining industry. Excellent pumpability and tenacious film over a wide temperature range. Solvent free.
	Mobilgear™ OGL 007	Lithium	460	00-0	-20/-4	120/248	Bucyrus International SD4713, OGL	Heavily loaded slow to medium speed gearing.
	Mobilgear™ OGL 009	Lithium	1500	00-0	-20/-4	120/248	-	Heavily loaded slow to medium speed gearing.
	Mobilgear™ OGL 461	Lithium	460	1-2	-20/-4	120/248	-	Heavily loaded slow to medium speed gearing.
Industrial Greases								
	Mobilux™ EP 004	Lithium	150	00	-20/-4	100/212	DIN 51826:2005-01 GP00G-20 SEW R32/302	Enclosed gears and bearings in poorly sealed gear cases.
	Mobilux™ EP 0	Lithium	150	0	-20/-4	100/212	DIN 51826:2005-01 GP0G-20	General-purpose industrial grease.
	Mobilux™ EP 1, 2	Lithium	150	1, 2	-30/-22	120/248	1-DIN 51825:2004-06 KP1K-30 2-DIN 51825:2004-06 KP2K-30	General-purpose industrial grease.
	Mobilux™ EP 3	Lithium	150	3	-20/-4	120/248	DIN 51825:2004-06 KP3K-20	General-purpose industrial grease.
Motor Greases								
	Mobil Polyrex™ EM	Polyurea	113	2	-20/-4	160/320	DIN 51825:2004-06 K2P-20	High temperatures and speeds. Long life. Provides low-noise performance, light loads.
	Mobil Polyrex™ EM 103	Polyurea	113	3	-10/14	160/320	-	High temperatures and speeds. Long life. For applications where antileak performance is needed such as vertically mounted motors.
	Mobilgrease™ FM 101, 222	Aluminium Complex	101-100 222-220	1, 2	-20/-4	120/248	101-DIN 51825:2004-06 KPF1K-20 Cincinnati Machine P-72 222-DIN 51825:2004-06 KPF2K-20 Cincinnati Machine P-64	Multipurpose NSF H1 Grease, good resistance to water wash, good low temperature mobility.
	Mobilgrease™ XTC	Lithium	680	1	-30/-22	120/248	AGMA CG-1, AGMA CG-2	AGMA CG1/CG2 high-speed, flexible couplings.
	Unirex™ N2	Lithium Complex	113	2	-30/-22	140/284	DIN 51825:2004-06 K2N-30L ISO 6743-9: 2003 L-XBDHA 2	High temperatures and speeds.
	Unirex™ N3	Lithium Complex	113	3	-20/-4	140/284	DIN 51825:2004-06 K3N-20 ISO 6743-9: 2003 L-XBDHA 3	High temperatures and speeds.
	Ronex™ MP	Lithium Complex	115	2	-30/-22	120/248	DIN 51825 2004:06 KP2K-30L NLGI GC/LB, Toyota TSK 2509G, Ford WSS-M1C267-A1	Multipurpose industrial and automotive applications.

For specific application/operating conditions and recommendations, go to LOOBLE.com.

* Recommended operating temperature range based upon lab rig testing and field experience.
** Varies based upon application conditions.

For more information on Mobil™-branded Industrial Greases and other Mobil-branded Industrial Lubricants and services, call your local company representative or contact the Mobil Technical Helpdesk on TechDeskEurope@exxonmobil.com. Also visit mobilindustrial.com.

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