

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.



		Thickener	Base Oil Viscosity @ 40°C mm ² /s	NLGI	ExxonMobil Recommend Operating Temperature Range Min (°C/°F)* Max (°C/°F)*		Specifications and Approvals	Typical Applications					
Mobil SHC Polyrex™ Series / Mobil SHC™ Series / Mobilith SHC™ Series / Mobiltemp SHC™ Series — Advanced Technology													
					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 KPFHC1P-30 222-DIN 51825:2004-06 KPFHC2P-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 KPF2P-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. Applications requiring environmentally acceptable lubricants that are 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. Non-driven 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	-40/-40	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 KPFHC2N-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™ Series — Premium Technology													
					Mobilgrease XHP™ 005	Lithium Complex	220	00	-20/-4	140/284	—	For centralized grease systems. Good low-temperature mobility. Poorly sealed gear cases.	
				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	461-DIN 51825:2004-06 KP1N-20L 462-DIN 51825:2004-06 KP2N-20L	Multipurpose applications with heavier loads and slower speeds. Excellent water tolerance.		
				Mobilgrease XHP™ 462 Moly	Lithium Complex	460	2	-20/-4	140/284	—	—		
			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.		

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

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
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			Thickener	Base Oil Viscosity @ 40°C	NLGI	ExxonMobil Recommend Operating Temperature Range Min (°C/°F)* Max (°C/°F)*		Specifications and Approvals	Typical Applications
Mobil Dynagear™ Series / Mobilgear™ OGL Series — Open Gear Greases									
		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 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™ 2000	Lithium	2000	00-0	-20/-4	45**	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™ 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	—	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.
Mobilux™ EP Series — General Purpose									
		Mobilux™ EP 111	Lithium	—	1	-10/14	120/248	AGMA CG-3	AGMA CG-3 type couplings.
		Mobilux™ EP 023	Lithium	320	000	-20/-4	100/212	DIN 51826:2005-01 GP000G-20	Enclosed gears and bearings in poorly sealed gear cases.
		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 GPOG-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.
Speciality Products — Targeted Performance									
		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.
		Mobil Polyrex™ EP 2	Polyurea	150	2	-40/-40	175/347	—	Multipurpose, long life. High-temperature applications.
		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.
		Mobiltemp™ 1, 2	Clay	460	1, 2	0/32	170/338	—	Low speed and high temperatures, or under cycling conditions from ambient to high temperatures.
		Mobiltemp™ 78	Clay	460	1	0/32	170/338	—	Low speed and high temperatures, or under cycling conditions from ambient to high temperatures.
		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.

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

Local product offer may vary.

* 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 the ExxonMobil Technical Help Desk at XXX-XXX-XXXX. Also visit mobilindustrial.com.

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