

TECHNOLOGY
FOR INDUSTRY



HIGH PERFORMANCE GREASE

The MotulTech range of OEM and industrial maintenance products

TECH

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THE MOTULTECH OFFER

MotulTech is a global player in Industrial Lubricants. It brings to its customers high end products, skills and services. PRODUCTS: MotulTech offers performance and quality through very complementary product ranges.

APPLICATION	PRODUCT RANGE / PRODUCT
METAL WORKING	
Soluble cutting fluids	Lubrilitis
Cutting/Superfinishing neat oils	Supracut
Neat forming/Cold forging oils	Cadrex
Heat treatment	Thermic
High Pressure Die casting	Casting
Extrusion	Steg
Protection & Cleaning	MT Protect
	Safco Klean
INDUSTRIAL LUBRICATION	
Hydraulic fluids	Rubric
Slideway Oils	Slid Film
Gear Lubricants	Supraco MPL
Compressor Oils	Alterna
Chain & Conveyor Lubricants	Cimlube HE
High Performance Greases	Irix HP
	Rubric Bio
	Supraslide
	Cimlube HG
	Vis
	Cimlube HM
	Cimlube
	Drive
	Bar
	Irix HP
	Tech Grease

PEOPLE: Everywhere in the world, MotulTech professional teams of lubrication are servicing industrial customers.

SERVICE: Advice, product monitoring, technical assistance for MotulTech customers.

R&D: Innovation drives MotulTech. With laboratories in the main industrial areas of the world, MotulTech finds new solutions for tomorrow's industry.

LOGISTIC: As an industrial supplier, MotulTech has to offer a perfect logistic to its customers. This is our commitment.

QUALITY: The MotulTech commitment for quality is certified by ISO 9001 and ISO TS16949. It allows MotulTech to guarantee Premium quality products all over the world.

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Name	NLGI Grade	Temperature Range °C	Drop Point °C	Penetration	Colour	Application	Advantages
CIMLUBE FTF 502 IRIX HP FTF 502 Extreme conditions greases	2	-30TO + 300	NA	265-285	Beige	<ul style="list-style-type: none"> * Resistance to any chemical, any advent conditions & temperature up to 300 °C. * Good for applications like Paint shop of Auto Industry, Stentors in textile process housed, pumps used in advent chemicals, etc. 	<ul style="list-style-type: none"> * Almost life time lubrication in all applications upto 300 °C.
CIMLUBE EBK 22 IRIX HP EBK 22 High speed greases with anti shock load property	2	-40TO + 150	210	265-285	Beige	<ul style="list-style-type: none"> * Excellent for CNC machine spindles, textile spindles, Vibro mills, Centrifuges in chemical industry. * Any application with Excellent load , water, shock resistance even at High RPM. DN factor upto 1000000. 	<ul style="list-style-type: none"> * Excellent load water, shock resistance even at High RPM. DN factor upto 1000000
CIMLUBE PLK 462 High performance synthetic grease	2	-40to + 180	250	265-285	Beige	<ul style="list-style-type: none"> * Extra long life applications like motor bearings, pump bearings where extra long greasing interval required. 	<ul style="list-style-type: none"> * High extended bearing and Grease life.
CIMLUBE PPU 462 IRIX HP PPU 462 Fully synthetic greases	2	-40to + 195	250	265-285	Beige	<ul style="list-style-type: none"> * Highly recommended for fill for life applications in axles and bearings with frequent failure or short regreasing interval * Also recommended for Wheel bearing application with extremely high performance, upto 150000 KM. (100000 miles) and more. Greases are extra long regreasing / tap up interval required. 	<ul style="list-style-type: none"> * Extra high relubrication intervals with compare to mineral or semi synthetic grease.
CIMLUBE PAK 322 High performance food grade synthetic grease Food Grade with very good water resistance	2	-40to + 180	250	265-285	White	<ul style="list-style-type: none"> * Synthetic grease for applications to high temperature & Food grade. * This will not leave any residue even in case of over heating 	<ul style="list-style-type: none"> * Excellent thermal stability and will not damage bearing even in case of over heating * NSF H1 approved
TECH GREASE FG 2 Food grade grease	2	-20to + 180		265-285	Crystal	<ul style="list-style-type: none"> * Food grade grease for all Food grade applications . 	<ul style="list-style-type: none"> * NSF : H1 approval will help to all food processors for maintaining high norms.
CIMLUBE ELS 12 CIMLUBE ELS 22 IRIX HP ELS 12 High speed High performance greases	2	-45to 130	186	265-285	Beige	<ul style="list-style-type: none"> * High speed & electrical contact greases. * Compatible with All EDM abrasives * Good friction resistance. * Good for low temperature. 	<ul style="list-style-type: none"> * Can be used upto 10,00,000 DN factor * Good friction resistance * Can work upto -65 °C temperature
CIMLUBE PLS 32 BTF 10 IRIX HP PLS 32 B CIMLUBE PLS 32 High end Noise damping greases Plastic Contact greases Low temp greases	2	-40TO + 150	189	265-285	Beige	<ul style="list-style-type: none"> * Grease is compatible with all plastic and rubber, so excellent for Auto Industry for plastic parts and fill for life applications. * Recommended for very low temperature upto -60 °C. * Good load carrying capacity leads to high end high load applications for even longer performance. 	<ul style="list-style-type: none"> * Almost life time lubrications for plastic and rubber parts. * Excellent noise damping property. * Excellent load carrying capacity leads for high life load carrying applications also.
CIMLUBE MBK 102 C IRIX MBK 102 High end chuck grease / Paste	2	-30to + 160	220	265-285	Beige	<ul style="list-style-type: none"> * High performance water and load resistance grease. * Ideal for chuck grease 	<ul style="list-style-type: none"> * Extra high performance gives extra high relubrication interval.
CIMLUBE MBK 462 High performance Anti vibration grease	2	-10to + 160	220	265-285	Beige	<ul style="list-style-type: none"> * High quality anti vibration grease. * Ideal for shock loads 	<ul style="list-style-type: none"> * Enhances the bearing and greasing intervals extra long.
CIMLUBE MCK 222 High performance grease	2	-25to + 170	250	265-285	Brown	<ul style="list-style-type: none"> * High performance grease for corrosion resistance and high temperature applications. 	<ul style="list-style-type: none"> * Enhances the bearing and greasing intervals extra long.
CIMLUBE MLC 222 High performance grease	2	-10to + 110	150	265-285	Beige	<ul style="list-style-type: none"> * High performance grease for temperature up to 130 degree centigrade. 	<ul style="list-style-type: none"> * Good bearing life and elongated relubrication period.
CIMLUBE MLK 222 High performance grease	2	-20to + 170	240	265-285	Brown	<ul style="list-style-type: none"> * High performance grease for temperature up to 170 °C * Good against little presence of water. 	<ul style="list-style-type: none"> * Good bearing life and elongated relubrication period.
IRIX HP GLX 1400 High end synthetic Liquid grease	00	-20to + 140	190	400-430	Clear	<ul style="list-style-type: none"> * High performance liquid grease for extra long greasing intervals in closed gear boxes and closed bearing jackets. 	<ul style="list-style-type: none"> * Extra high performance gives extra high relubrication interval.
IRIX HP MPU 502 High performance high temp grease	2	-20to + 195	278	265-285	Beige	<ul style="list-style-type: none"> * Good high performance Grease with good load carrying capacity and suitable for centralised lubrications in industry like steel, cement, etc. * Along with High Load it is used at high temperature upto 195 °C 	<ul style="list-style-type: none"> * Good pumpability gives good acceptance in the industry. * Gives excellent bearing and grease life with compare to Lithium family greases.
CIMLUBE MPU 461 IRIX HP MPU 461 High performance semi synthetic grease	1	-20TO + 180	270	310-340	Brown	<ul style="list-style-type: none"> * Good high performance Grease with good load carrying capacity even for centralised lubrications in industry like steel , cement , etc . apart from High Load high temperature upto 180 °C. 	<ul style="list-style-type: none"> * Good pumpability gives good acceptance in the industry. * Gives extremely excellent bearing and grease life with compare to Lithium family greases.
IRIX EP CSXM 352 High performance grease	2	-20to + 220	330	265-285	Dark Brown	<ul style="list-style-type: none"> * All Applications where load is there , temperatures upto 220 °C and influence of water or vapour is there this grease is ideal. Ideal against high end high performance greases normally used in Paper Industry and similar. 	<ul style="list-style-type: none"> * Good load , thermal and water resistance property gives better bearing life along with better grease life with compare to others.
Super-CAL HT High temperature High Load Water Resistance grease	1	-20to + 210	330	310-340	Dark Brown	<ul style="list-style-type: none"> * All Applications where load is there , temperatures upto 210 °C and influence of water or vapour is there this grease is ideal. Ideal for textile industry. 	<ul style="list-style-type: none"> * Good load , thermal and water resistance property gives better bearing life.

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IRIX EP LXM 222 IRIX HP LXM 202 High end high performance grease with very high EP as well as water resistance property	2	-20 to + 182	278	265-285	222-Blue 202-Green	<ul style="list-style-type: none"> High quality grease in Lithium Complex family with excellent water and load resistance for temperature upto 180°C degree centigrade for all types of bearings even at high loads. Also recommended for high load bearing application with high performance up to 80000 KM. 	<ul style="list-style-type: none"> Better service life of bearing. Excellent water, load and thermal resistance. Recommended for Bearings with adverse conditions for temperature upto 180 °C. High performance medium budget grease.
IRIX GSM 1500 General purpose Liquid grease	00	-15 to + 60	95	400-430	Dark Brown	<ul style="list-style-type: none"> Liquid grease up to temperature 60 °C Good for all medium load applications upto small gear boxes upto 5 KW. 	<ul style="list-style-type: none"> Better water resistance than Lithium Soap. Cheaper than Lithium Soap. Good replacement of liquid grease with Lithium Based grease at around ambient temperature.
IRIX GSM 150 General purpose Liquid grease	0	-15 to + 60	95	355-385	Dark Brown	<ul style="list-style-type: none"> Liquid grease up to temperature 60 °C Good for all medium load applications. 	<ul style="list-style-type: none"> Better water resistance than Lithium Soap. Cheaper than Lithium Soap. Good replacement of liquid greases with Lithium Based grease at around ambient temperature.
IRIX GSM 152 General purpose grease at room temperature	2	-15 to + 60	95	265-285	Dark Brown	<ul style="list-style-type: none"> Good General purpose grease at Medium loads and temperature upto 50 °C 	<ul style="list-style-type: none"> Better water resistance than Lithium Soap. Cheaper than Lithium Soap. Good replacement of Lithium Based grease at around ambient temperature upto 50°C. Good water resistance than Lithium grease. Cheaper at medium loads
IRIX ACM 2 182 EP2 Multi Purpose grease with inbuilt	2	-15 TO 110	160	265-285	Brown	<ul style="list-style-type: none"> Good General purpose grease with EP properties Temperature upto 110°C Recommended for general application in mining, construction and off general industry. 	<ul style="list-style-type: none"> Better, load carrying capacity and better load resistance than general lithium greases.
ERIX ACM 3 183 PR3 Multi Purpose grease with inbuilt EP	3	-15 TO 110	160	220-250	Brown	<ul style="list-style-type: none"> Good General purpose grease with EP properties Temperature upto 110°C Recommended for general application in mining, construction and off general industry. 	<ul style="list-style-type: none"> Better, load carrying capacity and better load resistance than normal Lithium soap greases can have better solutions.
Anlith 3 Multi Purpose grease	3	-20 to + 130	180	220-230	Beige	<ul style="list-style-type: none"> All general applications where no high quality grease is required 	<ul style="list-style-type: none"> General purpose grease for all applications upto 130°C.
IRIX EP LSM 1500 General purpose Liquid grease with EP additives	00	-20 to + 130	176	400-430	Dark Brown	<ul style="list-style-type: none"> Liquid grease with good load carrying capacity upto temperature 130°C Suitable for good loaded gear boxes where liquid grease is recommended 	<ul style="list-style-type: none"> Liquid grease with good load carrying capacity & upto 130°C.
IRIX EP LSM 150 General purpose Liquid grease with EP additives	0	-20 to + 130	176	355-385	Dark Brown	<ul style="list-style-type: none"> Liquid grease with good load carrying capacity upto temperature 130 °C. Suitable for good loaded bearings in closed jackets where liquid grease is recommended. 	<ul style="list-style-type: none"> Liquid grease with good load carrying capacity upto temperature 130°C
IRIX EP LSM 151 High load general grease with EP additives	1	-20 to + 130	176	310-340	Dark Brown	<ul style="list-style-type: none"> Good EP grease with NLGI 1 for thin piped centralised lubrication system. 	<ul style="list-style-type: none"> Good EP property will give better load carrying capacity and more bearing life.
IRIX EP LSM 152 High load general grease with EP additives	2	-20 to + 130	176	265-285	Dark Brown	<ul style="list-style-type: none"> Good EP grease with NLGI 2 for any bearing for temperature upto 130 °C and medium loads are there. 	<ul style="list-style-type: none"> Good EP property will give better load carrying capacity and more bearing life.
IRIX EP LSM 153 High load general grease with EP additives	3	-20 to + 130	180	220-250	Dark Brown	<ul style="list-style-type: none"> Good EP grease with NLGI 3 for any bearing for temperature upto 130 °C and medium loads are there. Also recommended for Wheel bearing application. 	<ul style="list-style-type: none"> Good EP property will give better load carrying capacity and more bearing life.
Amplex 0 High temperature High load liquid grease with inbuilt EP	0	-20 to + 170	270	355-385	Beige	<ul style="list-style-type: none"> High end semi liquid grease for Centralised Lubrication bearing Joints where NLGI 0 grease is recommended Temperature upto 170 °C with good load and water resistance property. 	<ul style="list-style-type: none"> Better EP property will give better load carrying capacity and more bearing life along with good thermal resistance and water resistance.
Amplex 2 High temperature High load liquid grease with inbuilt EP	2	-20 to + 170	270	265-285	Beige	<ul style="list-style-type: none"> High end grease for Centralised Lubrication and bearing upto 170 °C with good load and water resistance property. Also recommended for Wheel bearing application with high performance up to 60000 KM. 	<ul style="list-style-type: none"> Better EP property will give better load carrying capacity and more bearing life along with good thermal resistance and water resistance.
Anlith Moly Grease for High Load with MOS2	2	-20 to + 130	179	265-285	Brownish Black	<ul style="list-style-type: none"> All bearings & sliding mechanism, with very high load and temperature is upto 130°C. 	<ul style="list-style-type: none"> Because of an MOS2 additive gives excellent load carrying capacity.
MOTUL NS-HT HT grease	1.5	-15 to 200	300	280-300	Brown	<ul style="list-style-type: none"> Good High Temperature Grease for centralised lubrications in industry like steel, cement, power-generation, Mining, and construction etc. 	<ul style="list-style-type: none"> Good pumpability gives good acceptance in the industry.
MOTUL NS-HTXX HT Grease	2	-20 to 200	300	265-285	Greyish Black	<ul style="list-style-type: none"> Good HT Grease with good load carrying capacity for centralised lubrications in industry like steel, cement, power-generation, Mining, and construction etc. 	<ul style="list-style-type: none"> Good pumpability gives good acceptance in the industry.



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IRIX HP BEX 132 High performance synthetic grease	2	-50 to +250	NA	265-285	Yellow	<ul style="list-style-type: none"> All high temperature applications upto 240 degree centigrade continuous temperature at high speed or low speed. 	<ul style="list-style-type: none"> Reduces bearing failures at high temperature with extended bearing and grease life.
IRIX HP LSX 101 Silicon grease	1	-50 to +200	280	310-340	Clear	<ul style="list-style-type: none"> All plastic and rubber compatibility components. Applications even for low temperature upto -70°C. High temperature applications with very light load or static applications where loads are not there. 	<ul style="list-style-type: none"> Compatible with all plastics and rubber. Good thermal stability.
CIMLUBE SLS 102 Silicon grease	2	-73 to +180	230	265-285	Clear	<ul style="list-style-type: none"> All plastic and rubber compatibility components. Applications even for low temperature upto -70°C. High temperature applications with very light load or static applications where loads are not there. 	<ul style="list-style-type: none"> Compatible with all plastics and rubber. Good thermal stability.
CIMLUBE SLS 242 Silicon grease	2	-40 to +200	230	265-285	Light	<ul style="list-style-type: none"> All plastic and rubber compatibility components. Applications even for low temperature upto -40°C. High temperature applications with very light load or static applications where loads are not there. 	<ul style="list-style-type: none"> Compatible with all plastics and rubber. Good thermal stability.
IRIX HP S11 12503 Silicon grease	3	-50 to +250	Not Applicable	220-250	Clear	<ul style="list-style-type: none"> All plastic and rubber compatibility components. Applications even for low temperature upto -50°C. High temperature applications with very light load or static applications where loads are not there. 	<ul style="list-style-type: none"> Compatible with all plastics and rubber. Good thermal stability. Excellent at high temperature for seals and plastic along with low temperature.
CIMLUBE MGI 462 AL Antiseize paste	1.5	-20 to +1000	Not Applicable	245-275	Aluminium	<ul style="list-style-type: none"> All antiseize applications where metallic pastes are not required in use upto 1000°C. 	<ul style="list-style-type: none"> Because of non metallic paste good where metals are not required.
IRIX HP ETF 122 Antiseize paste	2	-30 to +1400	Not Applicable	265-285	White	<ul style="list-style-type: none"> All antiseize applications where metallic pastes are not required in use with excellent antiseize property. Also useful for high temperature grease for low RPM upto 10 or near by for trolleys and similar applications in hot areas. 	<ul style="list-style-type: none"> Excellent thermal stability. Suitable for upto 1400°C temperature.
IRIX HP BMX 151 Antiseize paste	1	-30 to +1100	Not Applicable	310-340	Silver	<ul style="list-style-type: none"> All antiseize applications where metallic pastes are not required in use with excellent antiseize property. 	<ul style="list-style-type: none"> Excellent thermal stability. Suitable for upto 1400°C temperature.
IRIX HP LUBE PASTE CU 1 S1 LSM Antiseize paste	1	-30 to +1100	Not Applicable	310-340	Copper	<ul style="list-style-type: none"> All antiseize applications where metallic pastes can be used upto 1000°C. 	<ul style="list-style-type: none"> Excellent thermal stability. Suitable upto 1000°C.
IRIX HP LUBE PASTE CCM 22 GMO MOS2 paste	1.5	-25 to +430	Not Applicable	260-310	Dark Blue	<ul style="list-style-type: none"> All such applications where MOS2 power / paste or Graphite power / paste is recommended on the surfaces. Do not add in gear box oils. 	<ul style="list-style-type: none"> Thin layer of paste can also work as MOS2 coating on the surfaces. Extremely high load carrying capacity.
IRIX HP EAK 00	00	-20 to +250	>300	400-430	Black	<ul style="list-style-type: none"> Designed for the lubrication of open gears under the harshest operating conditions, particularly in the cement industry. It is easily pulverisable and can be used for lubricated mechanical components with the help of grease application system, as well as for the greasing of wire ropes. 	<ul style="list-style-type: none"> Ultra high load carrying capacity. Suitable for centralize system.
IRIX HP - LCM 92000 Semi-fluid slideway grease	000	-20 to 120 and peaks of 30 °C	> 180	355-385	Brown	<ul style="list-style-type: none"> Suitable for industrial and automotive applications with high loads and slow movements. Particularly designed for the lubrication of rollers in linear guide systems of machine tools. Prime choice for wet, dirty and highly loaded conditions, especially at low speed and low temperature. 	<ul style="list-style-type: none"> Excellent load carrying capacity Offers lower friction coefficient Stable under lubrication systems Very low water absorption Superior corrosion protection and antioxidant properties
CIMLUBE MAK 460 G IRIX HP MAK 460 G CIMLUBE MAK 1500 G IRIX HP MAK 1500 G High Performance grease with high VI	0	-25 to 220 -10 to 150 and peaks of 170 °C	> 190		Black	<ul style="list-style-type: none"> Designed to lubricate open mesh gears operating under heavy loads to avoid pitting and seizing. Especially suited for gear drives in the chemical, cement, mineral, fertiliser and metalworking industry or any mechanism requiring a lubricant capable of resisting severe operating conditions in centralised systems or spraying equipment. 	<ul style="list-style-type: none"> Contains anti-wear, EP and anti-corrosion additives Lead and solvent free Contains high level of ultra-fine natural graphite High pumpability even at low temperature Very stable and adherent lubricating film
IRIX HP - S1 180 Biodegradable, sprayable greases for railway applications	n/a	n/a	NA	n/a	Dark yellow	<ul style="list-style-type: none"> All year grease for railway points and wheel flanges. Applied by using a sprayer or hand spread evenly over the contact surfaces. Suitable for use at very low temperatures and extreme climatic conditions. 	<ul style="list-style-type: none"> Biodegradable Water and UV resistant Excellent sprayability and lubricity

