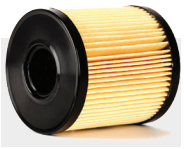
OIL FILTERS

SPIN ON OIL FILTER

Hi-Tec superior quality, automotive spin on oil filters provide long oil filter life, protecting the engine between service intervals with improved flow, reducing the risk of oil starvation, whilst enhancing engine protection and efficiency. Hi-Tec oils filters are fully interchangeable with other leading oil filter brands.



SPECIFICATIONS

Type	*Spin on oil filter*		
Part No	• HT79A • HT9 • HT154 • HT386 • HT115 • HT418 • HT160 • HT313 • HT411 • HT418 • HT432 • HT600 • HT632 • HT663	• HT432 • HT436 • HT411 • HT495 • HT516 • HT663 • HT734 • HT372 • HT386 • HT445 • HT495 • HT734 • HT89A • HT9	• HT547 • HT89A • HT79A • HT632 • HT334 • HT445 • HT600 • HT334 • HT372 • HT516 • HT547 • HZ79A

CARTRIDGE ECO OIL FILTER

Hi-Tec superior quality, automotive cartridge eco oil filters provide long oil filter life, protecting the engine between service intervals with improved flow, reducing the risk of oil starvation, whilst enhancing engine protection and efficiency. Hi-Tec oil filters are fully interchangeable with other leading oil filter brands.

SPECIFICATIONS

Type	*Eco cartridge filter with O-ring*		
Part No	• HT2591P • HT2604P • HT2605P • HT2606P • HT2615P • HT2620P • HT2734P • HT2734P • HT2720P	• HT2646P • HT2648P • HT2651P • HT2662P • HT2694P • HT2720P • HT2591P • HT2604P	• HT2605P • HT2606P • HT2615P • HT2620P • HT2651P • HT2662P • HT2694P • HT2701P

GREASES

VXP-2 GREASE

Hi-Tec VXP-2 is a superior, state of the art lithium complex extra heavy duty grease. It is a high temperature, high extreme pressure (EP) grease designed to meet the demands of the most severe and hostile industrial and off highway automotive applications and conditions.

SPECIFICATIONS

Product Code	*HI7-1006*
Characteristics	• NLGI 2 Purple Lithium Complex grease • Maximum protection against high shock loads • Superior rust and corrosion protection • Excellent mechanical stability • High temperature capability • Prime recommendation for rolling element bearings, plain bearings, chassis parts, gears and couplings
Operating Temperature Range	-20°C – 170°C
Product Sizes	400g, 450g, 2.5kg, 20kg, 55kg and 180kg

LITHPLEX TAC EP-2 GREASE

Hi-Tec Lithplex TAC EP-2 Grease is a superior, multi-purpose grease possessing excellent lubrication characteristics for a wide range of anti-friction and plain bearings, gears and couplings in automotive, marine, agricultural and industrial applications.

SPECIFICATIONS

Product Code	*HI7-1005*
Characteristics	• NLGI 2 Blue Lithium Complex grease • Functional Multi-Purpose Grease for low and high temperatures • Water resistant • Adhesive and cohesive • Prime recommendation for wheel bearings, chassis, boat trailer wheel bearings, electric motors, and ball joints
Operating Temperature Range	-20°C – 170°C
Product Sizes	400g, 450g, 500g, 2.5kg, 20kg, 55kg and 180kg

SUPER RED EP-2 GREASE

Hi-Tec Super Red Grease is an NLGI 2 grease possessing superior lubrication characteristics.

It is recommended for bearing lubrication under operating service conditions from normal to unusually severe.

SPECIFICATIONS

Product Code	*HI7-1004*
Characteristics	• NLGI 2 Red Lithium soap grease • Can be used as a multipurpose grease for both\ high and low temperature applications (-20 °C to 130°C) • Recommended for chassis, universal joints and wheel bearings particularly those in vehicles fitted with disc brakes
Operating Temperature Range	-20°C – 140°C
Product Sizes	450g, 500g, 2.5kg, 20kg, 55kg and 180kg

SUPER MOLYTAC EP-2 GREASE

Hi-Tec Super Molytac is a superior, multi-purpose, molybdenum disulphide containing grease possessing excellent lubrication characteristics suitable for use in a wide range of anti-friction and plain bearings, ball joints, CV joints, kingpins, and gears and couplings in automotive, marine, agricultural and industrial applications.

SPECIFICATIONS

Product Code	*HI7-1007*
Characteristics	• NLGI 2 Grey Lithium Complex grease • Solid molybdenum disulphide particles provide superior heavy load and shock load protection • Maintains effective lubrication even when water contamination cannot be avoided • Prime recommendation for plain, ball, roller bearings; and chassis, universal, CV, (and especially) ball joints.
Operating Temperature Range	-20°C – 180°C
Product Sizes	450g, 2.5kg, 20kg, 55kg and 180kg

TRUCK & FARM GREASE

Hi-Tec Truck and Farm Grease is a red, smooth, tacky grease recommended for use in bearings, chassis parts, gears and couplings in agricultural, marine and industrial applications.

SPECIFICATIONS

Product Code	*HI7-1012*
Characteristics	• NLGI 2 Red Lithium Complex grease • Caters for unusually high load service conditions • High film strength maintains grease consistency • Recommended for chassis universal joints, and other general lubrication areas in cars, trucks, tractors, trailers etc.
Operating Temperature Range	-20°C – 170°C
Product Sizes	450g, 20kg, 55kg and 180kg

LITH EP-2, 1, 0, 00, 000 GREASE

Hi-Tec Lith EP Greases possess excellent lubrication characteristics. They are recommended for bearing lubrication under normal or severely loaded service conditions.

The NLGI semi fluid grades No. 000, No. 00 and No. 0, are recommended for "self leveling" applications.

SPECIFICATIONS

Product Code	*HI7-1017 (000); HI7-1002 (00); HI7-1001 (0); HI7-1016 (1); HI7-1003 (2)*
Characteristics	• Multi-Purpose Brown Lithium soap greases • Water Resistant • Bearing and ball joint life extended • High shear stability • Oxidation inhibited • Rust and corrosion inhibited
Operating Temperature Range	-20°C – 140°C
Product Sizes	EP-000 - 20kg only. EP-0 - 450g and 20kg only.

SUPER BLUE 3 GREASE

Hi-Tec Super Blue 3 Grease is an NLGI 3 grease possessing superior lubrication characteristics. It is recommended for bearing lubrication from normal to unusually severe load service conditions.

SPECIFICATIONS

Product Code	*HI7-1014*
Characteristics	• NLGI 3 Blue Lithium Complex grease • Manufactured with selected paraffinic and naphthenic base oils combined with rust, oxidation and corrosion inhibitors • Protects against wear on all moving parts and from shock loads in high load service conditions • High shear stability
Operating Temperature Range	-20°C – 150°C
Product Sizes	450g, 20kg, 55kg and 180kg

SYNPLEX EP 2 GREASE

Hi-Tec Synplex EP 2 Grease is a premium quality, lithium complex thickened, Polyalphaolefin (PAO) based full synthetic grease for use in plain and anti-friction bearings. It is designed to withstand high temperatures over extended periods without leaving the dry residues associated with conventional high temperature grease. The use of Extreme Pressure additives and PTFE reduces friction and self-generating temperatures. It also provides excellent lubrication at sub-zero and ambient temperatures making this an extremely versatile multipurpose grease.

SPECIFICATIONS

Product Code	*HI7-1034*
Characteristics	• NLGI 2 brown, Lithium Complex Synthetic Grease • Superb high temperature properties providing extended lubrication intervals • Excellent corrosion protection even in humid environments • EP additives and PTFE to extend component life • Reduction in carbon residues associated with conventional high temperature greases
Operating Temperature Range	-40°C – 220°C
Product Sizes	180kg. Also Packout 450g and 20kg.

FOOD MACHINERY GREASE

Hi-Tec Food Machinery Grease is a premium white aluminium complex grease specially developed for the lubrication of all types of machinery used in the food processing industry.

SPECIFICATIONS

Product Code	*HI7-1009*
Characteristics	• NLGI 2 White Aluminium Complex grease • Meets NSF H-1 • Reduced wear under high shock loads • Excellent resistance to water washout • Superior protection against rust and corrosion • Strong adhesive properties • Microbiologically stable
Operating Temperature Range	-50°C – 165°C
Product Sizes	450g, 20kg, 55kg and 180kg

PETROLEUM JELLY

Hi-Tec Petroleum Jelly meets the purity requirements of the 8th edition of the European Pharmacopeia for white soft paraffin. Expected shelf life is three years provided the material is stored in closed containers and protected from heat, light and moisture.

SPECIFICATIONS

Product Code	*HI7-1010*
Characteristics	• White, smooth gel • Colour: 1.5 Y Maximum • Brookfield Viscosity (DCA022): 6.0 – 12.0 cPs at 10°C • Cone Penetration (TM 1601): 150 – 170 dmm at 25°C
Product Sizes	500g, 2.5kg and 19kg

RUBBER GREASE

Hi-Tec Rubber Grease is a premium quality clay thickened grease formulated with castor oil to provide outstanding performance in a wide range of automotive and industrial applications where contact with natural and/or synthetic rubber components is required or likely.

SPECIFICATIONS

Product Code	*HI7-1011*
Characteristics	• NLGI 2 Red Clay thickener in castor oil grease • Appearance: Red, smooth, buttery • Base Oil Viscosity @ 40°C, 315 cSt
Operating Temperature Range	-5°C – 120°C
Product Sizes	500g, 2.5kg and 20kg

NEVER MELT GREASE

Hi-Tec Never Melt Grease is a multi-functional lubricating grease recommended for bearing applications where operational temperatures can be very high. It is a prime recommendation for automotive, marine and industrial bearings where a long service life is required.

SPECIFICATIONS

Product Code	*HI7-1008*
Characteristics	• NLGI 2.5 Amber Clay Thickener in mineral oil grease ***Suitable for use in many applications including:*** • Automotive - In cars, trucks, tractors and trailers: Chassis, universal joints, wheel bearings especially those operating at the high temperatures associated with disc braking systems. • Industrial - For ball and roller bearings especially where high temperatures are encountered.
Operating Temperature Range	-18°C – >200°C
Product Sizes	450g, 20kg, 55kg and 180kg

CALCIUM SULPHONATE GREASE

Hi-Tec Calcium Sulphonate Grease is a heavy-duty multi-purpose industrial bearing grease. It is specifically designed to perform well under the harshest conditions found in marine environments, steel mills, pulp and paper mills and other similar industries.

SPECIFICATIONS

Product Code	*HI7-1025*
Characteristics	• NLGI 2 Calcium Sulphonate grease ***Suitable for use in many applications requiring:*** • Thermal and mechanical stability • Load carrying and wear protection • High resistance to water • Corrosion resistance • Resistance to oxidation
Operating Temperature Range	-20°C – 140°C
Product Sizes	450g, 2.5kg and 20kg

HD HAMMER CHISEL PASTE

Hi-Tec HD Hammer Chisel Paste is a grease formulated to provide lubrication of hydraulic hammers and is fortified with solids to prevent galling and seizing.

SPECIFICATIONS

Product Code	*HI7-1035*
Characteristics	• NLGI 2 Calcium Sulphonate grease with fortifying solids ***Suitable for use in many applications including:*** • Solid content gives protection up to 1000ºC • Top of the range load carrying and wear protection
Operating Temperature Range	-30ºC – 200ºC
Product Sizes	450g, 20kg and 180kg

COPPER COTE GREASE

Hi-Tec Copper Cote Grease is a unique, multi-purpose anti-seize compound designed to provide protection against corrosion and metal to metal contact in a wide range of automotive, marine, industrial, workshop and domestic applications, particularly where very high temperatures are encountered. It is effective up to 800ºC.

SPECIFICATIONS

Product Code	*HI7-1022*
Characteristics	• NLGI 2 Clay thickened grease with fortifying solids ***Suitable for use in many applications including:*** • Thread coating/lubricant for industrial ovens, furnaces and boilers • Domestic/handyman uses such as screws, nuts & bolts, hinges plus car & motorcycle parts
Product Sizes	500g, 2.5kg, 20kg and 180kg

ULTRALIFE EPM-2 GREASE

Hi-Tec Ultralife EPM-2 is a smooth, grey coloured grease with exceptional load carrying capabilities. It is made from a blend of multi-complex calcium sulphonate soap thickeners and 460cst high purity brightstock mineral base oils with performance enhancing additives and Molybdenum Disulphide. It is suitable for industrial, off-highway plant and other high intensity production sectors with a high demand to lubricate plain and anti-friction bearings in high load and pressure applications.

SPECIFICATIONS

Product Code	*HI7-1031*
Characteristics	• NLGI 1.5 Calcium Sulphonate, Grey coloured grease • A highly versatile multi-application grease • Offers superb corrosion protection to metal components and exhibits excellent oxidation stability. ***Suitable for use in many applications including:*** • Industrial, off-highway plant and high intensity production sectors
Operating Temperature Range	-30ºC – 150ºC
Product Sizes	450g, 20kg and 180kg

LITHIUM BFT 2 GREASE

Hi-Tec Lithium BFT 2 Grease is a superior Lithium Complex thickened, NLGI 2, heavy duty, extreme pressure, anti-wear, anti-corrosion multi-purpose grease possessing excellent lubrication characteristics for a wide range of applications. It is especially suited for high load and/or high temperature applications due to its heavy base oil and being a highly adhesive grease it has excellent sealing properties to reduce damage due to the ingress of moisture, dust and dirt in off-road conditions. Lithium BFT 2 Grease is recommended for use in automotive, agricultural, marine, truck and heavy earth moving equipment operated under arduous conditions.

SPECIFICATIONS

Product Code	*HI7-1032*
Characteristics	• Super heavy duty beige, NLGI 2 Lithium Complex grease • Provides lasting lubrication at high temperatures • Extends re-lubrication intervals • Provides superior corrosion resistance and protects components in wet and arduous conditions. • Excellent load bearing properties and anti-wear performance
Operating Temperature Range	-30ºC – 150ºC
Product Sizes	450g, 20kg and 180kg

WIRE ROPE LUBE 00 GREASE

Hi-Tec Wire Rope Lube 00 is a grey/black coloured semi-fluid grease with exceptional penetrating properties between rope strands to provide internal and external protection against corrosion caused by moisture, adverse weather conditions and sea water. Hi-Tec Wire Rope Lube 00 is ideal for dockside and ship crane ropes, drag lines, hoists and mobile cranes. The capillary action of the lubricant will ensure full penetration to the core of the rope.

SPECIFICATIONS

Product Code	*HI7-1045*
Characteristics	• NLGI 00, Black Grease containing Molybdenum Disulphide • Reduces wear between the strands of the rope • Water repellent film ensures extended re-lubrication intervals • Thin film eliminates fling off and does not collect abrasive particles • Provides excellent internal and external protection, extending rope service life
Operating Temperature Range	-40ºC – 120ºC
Product Sizes	20kg and 180kg

BOOM GREASE

Hi-Tec Boom Grease is a premium quality mineral oil based, NLGI 2.5, lithium complex extreme pressure grease. It is water resistant, contains PTFE, anti-wear additives and anti-corrosion agents. It has been specially designed for use on the booms of telescopic handlers, cranes and overhead gantry hoists. It can also be used to lubricate bushes, sliding surfaces, guides and anti-friction and plain bearings.

SPECIFICATIONS

Product Code	*HI7-1026*
Characteristics	• NLGI 2.5, Lithium Complex Grease • Contains Teflon (PTFE) to reduce friction • Outstanding mechanical stability • Excellent water resistance • Prime recommendation for booms of telescopic handlers, cranes, gantry hoists, sliding surfaces, plain and antifriction bearing
Operating Temperature Range	-20°C – 160°C
Product Sizes	2.5kg, 20kg, 180kk and Bulk

ZINC OXIDE GREASE

Hi-Tec Zinc Oxide Grease is a premium quality, multipurpose grease manufactured with a calcium soap thickener and selected paraffinic and naphthenic base oils combined with rust, oxidation and corrosion inhibitors and extreme pressure additives. It is an NLGI 3 Grade grease with extremely high water resistance recommended for many automotive, marine and industrial applications under service conditions where the presence of water or humid conditions can effect lubricating requirements.

SPECIFICATIONS

Product Code	*HI7-1013*
Characteristics	• NLGI 3, Off-white, Calcium Soap Grease • Contains Zinc Oxide • Superior mechanical stability • Extremely high water resistance • Good sealing properties • Suitable for many automotive, marine and industrial applications under service conditions where the presence of water or humid conditions can effect lubricating conditions.
Operating Temperature Range	-20°C – 110°C
Product Sizes	2.5kg, 20kg, 180kk and Bulk

COTTON PICKER SPINDLE GREASE

Hi-Tec Cotton Picker Spindle Grease is formulated with corrosion and oxidation inhibitors and polymers to protect against mechanical wear, thermal degradation, bearing leakage and water washout. Formulated for use in the picker spindles, picker bars and chassis bearings of most mechanical cotton pickers including John Deere and Case Mechanical cotton pickers. Meets John Deere JDN 360/380.

SPECIFICATIONS

Product Code	*HI7-1065*
Characteristics	• Green NLGI 00, Lithium grease • High film strength and excellent pumpability • Protects against rust, oxidation and wear. Assists to provide trouble free operation during harvesting season • Low co-efficient friction, results in less stress on the power train parts.
Product Sizes	180kg

HP GREASE

Hi-Tec HP Grease is a premium quality, NLGI 3, calcium soap thickened, multipurpose mineral oil based grease. It exhibits mechanical stability, superb water resistance and superior corrosion protection. It provides lubrication and anti-seize properties for use in auto body hardware, door hinges and catches, window winders, gate hinges and garage door mechanisms. It is blended with special additives to provide extra protection and lubrication in areas where excessive levels of water are prevalent such as water pumping equipment.

SPECIFICATIONS

Product Code	*HI7-1036*
Characteristics	• Off white NLGI 3, Calcium Sulphonate grease • Extremely high degree of water resistance • Excellent corrosion protection • Good sealing properties
Product Sizes	2.5kg, 20kg and 180kg