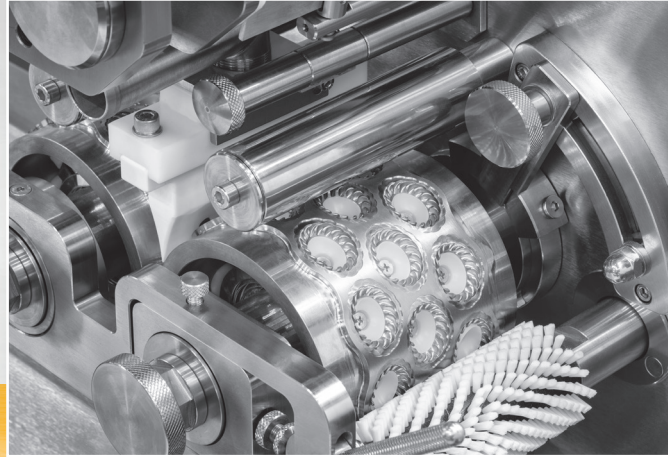
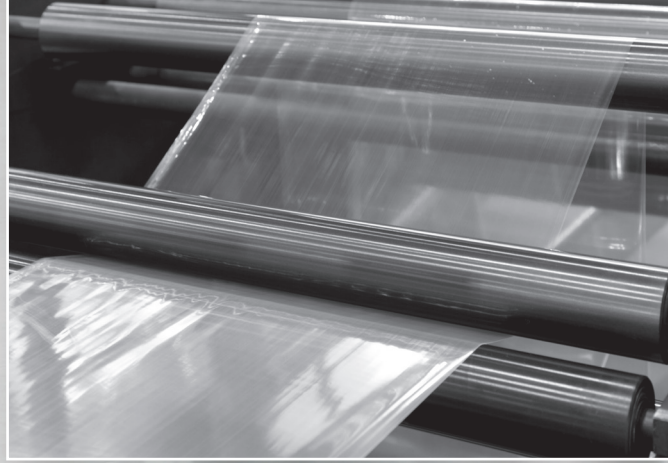




**FOOD GRADE
PRODUCT
RANGE**



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Hi-Tec Food Grade Products are premium-quality lubricants designed to efficiently lubricate and protect a wide range of equipment in the food, beverage and pharmaceutical industry while protecting against safety risks associated with incidental food contact with the lubricant.

Hi-Tec Food Grade Products are formulated with high-quality components to ensure trouble-free performance and food safety in the application they are designed for. The use of Hitec Food Grade products is a proactive step towards a safe, efficient, and hygienic processing facility while increasing productivity.

The product range includes the following food grade products for a wide range of applications in the food, beverage and pharmaceutical industry:

- Food Grade Hydraulic Oils
- Food Grade Machine Oils
- Food Grade Compressor Oils
- Food Machinery Grease
- Food Grade Heat Transfer Oil
- White Oils



FOOD GRADE HYDRAULIC OILS

Food Grade Hydraulic Oils are NSF H1, Halal and Kosher certified lubricants recommended for use in hydraulic systems in food processing plants where incidental food contact can occur. They are also recommended as lubricants for bearings, chains and valves in canning and bottling machinery. They may be applied by various methods including bath reservoir, force-feed lubricants lubricator or circulating pump.

Product Code	HI5-2895 (ISO32), HI5-2900 (ISO46), HI5-2905 (ISO68), HI5-2907 (ISO100)
Performance	Certified for NSF H1, Halal and Kosher. Meets FDA Regulation 21 CFR 178.3570
Product Sizes	Bulk, 200L and 20L



FOOD GRADE MACHINE OILS

Food Grade Machine Oils are NSF H1, Halal and Kosher certified lubricants recommended for industrial gear sets, bearings, circulating oil systems and chain applications in food processing machinery where incidental food contact can occur. They may also be used in food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations where there is a potential exposure of the lubricated part to food.

Product Code	HI6-2921 (ISO150), HI6-2925 (ISO220), HI6-2980 (ISO320), HI6-2985 (ISO460), HI6-2670 (ISO 680)
Performance	Certified for NSF H1, Halal and Kosher. Meets FDA Regulation 21 CFR 178.3570
Product Sizes	Bulk, 200L and 20L



FOOD GRADE COMPRESSOR OILS

Food Grade Compressor Oils are NSF H1, Halal and Kosher certified lubricants recommended for use in compressor systems in food processing, baking, bottling, canning, meat processing and pharmaceutical industries where incidental food contact can occur. They are especially recommended for rotary compressors where incidental food contact may occur with oil in the discharge air.

Product Code	HI6-2960 (ISO46), HI6-2970 (ISO68), HI6-2975 (ISO100)
Performance	Certified for NSF H1, Halal and Kosher. Meets FDA Regulation 21 CFR 178.3570
Product Sizes	Bulk, 200L and 20L



FOOD MACHINERY GREASE

Food Machinery Grease is an NSF H1, Halal and Kosher certified premium white NLGI 2 aluminium complex grease specially developed for all types of machinery used in the food processing industry where incidental food contact may occur. It contains an advanced additive technology system and PTFE to provide outstanding extreme pressure (EP) and anti-wear performance along with protection from corrosion, oxidation and water washout. It is suitable for all plain and anti-friction bearings as well as sliding surfaces.

Product Code	HI7-1009
Performance	Certified for NSF H1, Halal & Kosher. Meets NSF H1 Specification
Operating Temperature Range	-50°C to 165°C
Product Sizes	450g, 18kg and 180kg



FOOD GRADE HEAT TRANSFER OIL

Food Grade Heat Transfer Oil is a fully synthetic fluid with excellent heat transfer properties and very good resistance to oxidation. This product is developed for closed systems with running temperatures up to +280 °C. Food Grade Heat Transfer Fluid 32 is thermally stable and provides a long service life and superior protection to corrosion and deposits in all inner parts of the heating system. Food Grade Heat Transfer Fluid 32 meets the NSF H-1 approval where incidental food contact can occur.

Product Code	HI6-2667
Performance	Meets NSF H1 Specification
Product Sizes	200L and 20L



WHITE OILS

Hi-Tec White Oils are colourless, tasteless, odourless highly refined mineral oils meeting US FDA regulations 21 CFR 172.878 AND 178.3620(A) for direct food contact and the purity requirements of the British Pharmacopoeia monograph "Liquid Paraffin" and the US Pharmacopoeia monograph "Mineral Oil". They may be used in pharmaceutical and food applications, including petroleum jelly manufacture, dough dividing, defoamer, bakery pan oils, coating for fruit and vegetables, eggshell sealants and as a base for ointments, suntan lotions and baby oils. Other applications include food machinery lubricants, as a dehydration release agent, as a plasticiser in hot melt adhesives, insulation applications, compressor oil applications, textile processing, and as fibre, plastics and resin processing aids.

Product Code	HI8-3530 (ISO 15 BP80), HI8-3531 (ISO68 BP350)
Performance	Meets US FDA Regulations 21cfr 172.878 and 178.3620(a), British Pharmacopoeia (Liquid Paraffin) and US Pharmacopoeia (Mineral Oil)
Product Sizes	200L, 20L, 5L and 1L



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