

LE Unveils New Synthetic H1 Oven Chain Lubricant

Ovenworx™ H1 Syn Fights Heat & Moisture To Ensure Efficient Oven Chain Operation

WICHITA, Kan. (Jan. 22, 2014) – Lubrication Engineers, Inc. has added a new synthetic NSF H1 offering to its line of oven chain lubricants. The company specifically formulated Ovenworx™ H1 Syn Chain Lubricant (4061) to combat the demanding conditions present with oven chain applications, including those at food manufacturing plants. Ovenworx H1 Syn is low-staining, odor-neutral and contains no artificial dyes. In addition to meeting the National Sanitary Foundation criteria for incidental food contact, this lubricant is Kosher Pareve certified.

Ovenworx H1 Syn Chain Lubricant (4061) is a high-performance fully synthetic formula featuring robust high-viscosity base fluid. It penetrates all moving parts of the oven chain, enabling them to move freely. Smooth, quiet, efficient operation is the result, as well as decreased energy use because of the reduction of frictional drag on electric motors.



Prevents Downtime

Ovenworx H1 Syn keeps production going by defending against ever present heat and moisture. It features oxidation stability and reduced volatility at high temperatures, and lubricates chains up to 300°C (572°F). It also seals out damaging moisture, preventing corrosion that can eventually lead to premature failure of oven chain pins and bushings.

Contains No Solids

Equipment runs more cleanly and efficiently with Ovenworx H1 Syn, which lubricates without the need of solid additives. Lubricants with solids have to be stirred to keep the solids distributed within the carrier and prevent them from falling out of suspension. Solid additives also can create problems by building up over time, creating gum and gunk around the application area, especially when over-applied.

Ovenworx H1 Syn requires no pre-mixing, can be applied to hot oven chains without interrupting operation, and leaves no residue. It is ideal for use in high-temperature industrial process and food processing ovens. Typical applications include automatic lubrication systems for baking ovens, kiln chain drives, and skate, stenter and tender chains.



About Lubrication Engineers

A leader in lubricants since 1951, Lubrication Engineers, Inc., makes reliability easy for its customers, creating solutions for even the toughest lubrication challenges in a variety of industries worldwide. LE boosts profits through longer equipment life, extended service intervals, reduction in energy use, fewer repairs and less inventory. LE's arsenal includes highly trained consultants, technical expertise, a full complement of reliability products and services, and a comprehensive line of enhanced industrial and automotive lubricants manufactured at its plant in Wichita, Kan. The lubricants are formulated from highly refined or synthetic base oils and proprietary additives, ensuring that they exceed the performance of ordinary oils and greases. Lubrication Engineers operates under an ISO 9001 Certified Quality System.

Call 800-537-7683 or visit www.LElubricants.com for more information about this and other LE products and services, or to find an LE consultant near you.

Media Contacts

- Paul Grimes, marketing manager, p.grimes@le-inc.com, 316-529-6807
- Ann Walden, marketing communications manager, a.walden@le-inc.com, 316-529-6818

Sales, Technical and Customer Service: 300 Bailey Ave. / Fort Worth, TX 76107 / 800-537-7683

Manufacturing, R&D and Training: 1919 E. Tulsa / Wichita, KS 67216 / 316-529-6800

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