



Uses for LE's Wirelife® Monolec® Penetrating Lubricant (2001)

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Many customers have benefited from the use of LE's Wirelife® Monolec® Penetrating Lubricant (2001). Industries like Paving, Sand & Gravel, Sugar Beet Processors, Road Construction, Electric Co-op Services and Mining Operations of all kinds have greatly benefited from Wirelife 2001 as a wire rope lubricant, chains lubricant and penetrating-type oil.

Paving – Paving operators like Wirelife 2001 for its ability to lubricate chain drives on paving rollers and hot plants. It is a penetrating type lubricant providing superior load carrying capacity and corrosion resistance. It contains petroleum solvent to enhance penetration to the core. When solvent evaporates a thin film of heavy-bodied oil remains to protect and lubricate each strand. Wirelife 2001 contains Monolec®, LE's exclusive wear-reducing additive.

Sand & Gravel – Crushing crews particularly like Wirelife 2001 for the chains on jaw crushers.

Sugar Beet Processor – use large chain driven beet pilers to stack their beets for transportation. The large chains on these machines are exposed to the elements. In addition, mud is always a potential problem as it slings off the conveyor system onto the chains. Wirelife 2001 penetrates quickly into the pin and will not squeeze out like other products. This penetration also keeps the product from forming a sticky surface that the mud can cling to. Operators believe that this helps to increase chain life. Wirelife 2001 is also available in aerosol cans or can be applied with weed-type sprayers with solvent-type nozzles.

Road Construction – Bridge building crews like Wirelife 2001 for cranes. It has the ability to lubricate chains and especially their wire ropes. Typically the only chance to lubricate the wire rope on the cranes is late fall or winter. The product's ability to penetrate provides excellent rust preventative benefits to the operator. Fretting of the rope is also drastically reduced.

Electric Co-Op – They typically operate pole trucks that have chain drives. The work is dirty and Wirelife 2001 does not buildup on the chain, but does penetrate into the pin. This keeps a high oil film strength of protection in the pin; keeping contaminants like dust, dirt, water, etc. out of the chain.

Mining – Wirelife 2001 is an excellent hoist cable lubricant and forklift chain lubricant.

Benefits of LE's Wirelife Monolec Penetrating Lubricant:

- Penetrates better
- Delivers an EP oil into the pin which greatly reduces wear and rope fretting
- Self cleaning – buildup is greatly lowered by the product's penetration capabilities and the fact that reapplying the product cuts off potential product buildup or other contaminants that may attach themselves to the chain
- Excellent rust preventative

Thank you to Jim Pezoldt, LE lubrication consultant (pictured), for his ideas on applications for Wirelife Monolec Penetrating Lubricant.





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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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