



***INDUSTRY IS TURNING TO OUR
REVOLUTIONARY LUBRICANT.***

ENVIROLUBE[®] EXTREME.

OPEN GEAR LUBRICANT



Envirolube Extreme was created by the addition of special anti-wear technology, which has already been proven in our premium enclosed gear oils. This improvement has resulted in greater wear protection taken to a new level.

For many years Envirolube has been a market leader in open gear lubrication, extending the life of the most severely loaded gears. By using Envirolube Extreme, existing wear damage such as pitting or spalling is smoothed, restoring a smooth operating surface.

The surfaces of new (or damaged) gears are not smooth. Microscopically they appear as a series of peaks and valleys called asperities. As gears engage, contact is limited to the tips of opposing asperities. With inadequate lubricants, these surface irregularities go through a cycle of “weld-and-break”. This leads to scuffing, deep irregular scratches that run perpendicular to the pitch line.

This additive system boosts the ability of Envirolube Extreme to create an effective layer of chemical and physical protection that prevents scuffing and pitting. The opposing asperities are prevented from welding to each other resulting in radical improvement in surface smoothness. This happens on new gears that are being run-in, but the effect is most noticeable on gears that have been previously damaged. Within a few hundred operating hours the contact area is visibly smoother.

- **Wear protection & surface smoothing**
- extends gear life
- **Reduces friction**
- **Lowers operating costs**

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