



The performance properties of specialty greases depend on the thickener, base oil and additive package used in the formulation. Manufacturers rely on these greases to help support their equipment running efficiently in extreme conditions. Quaker has expanded their product portfolio offering to the steel industry with QUINTOPLEX™ EP fire-resistant greases and other specialty greases.

The QUINTOPLEX™ EP Series is engineered for extreme temperatures with high VI synthetic base stock for applications where fire hazards exist or in environmentally sensitive bearing applications without compromising overall equipment operation. QUINTOPLEX™ EP has best in class water resistance, is biodegradable and provides extreme protection against shock loading.

Quaker also offers aluminum complex, lithium complex, polyurea and calcium sulfonate thickened greases for mill applications. Our aluminum and lithium complex greases can be used in a broad range of applications especially where water washout is a concern and extreme pressure and anti-wear properties are needed. Quaker's polyurea grease has been formulated to provide lubrication in high temperature applications and the calcium sulfonate grease provides exceptional mechanical stability making it ideal for high load applications.

The QUINTOPLEX™ EP and specialty greases are formulated for use in the following applications:

- Blast furnace
- Slab caster
- Hot rolling mill
- Pickle line
- Cold rolling mill
- Galvanize line
- Tin plating line
- Temper mill/oiler

***Using Quaker's Fluids, Coatings, Greases and Surface Treatments adds up to your lowest bottom-line costs.***



### **Quaker Specialty Greases provide the following benefits:**

- Engineered for extreme temperatures
- Excellent resistance to water washout
- Best in class water resistance
- Superior rust and corrosion protection
- Extreme pressure lubrication
- Protection against shock loading
- Excellent film strength

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