



C & C OIL COMPANY EASY BAR[®]

ROTARY KILN LUBRICANT CRESCENT KTL-100

PRODUCT DESCRIPTION:

Crescent KTL-100 Rotary Kiln Lube is protected by U.S. Patent # 6,767,870 and consists of a special high auto-ignition point synthetic thickener with organic and metallic solid film-forming components. Crescent KTL-100 Rotary Kiln Lube deposits its solid film forming components into the surface of the filler bars and ring bore to assure maximum protection from cold welding or galling in an easy to apply form for this severe high temperature application. Crescent KTL -series of Rotary Kiln Lube is also available in a synthetic wax composition for use when kiln shell temperatures are below 600°F.

APPLICATIONS:

This product is **patented** and specifically designed for application on the Stop Block, Riding Ring bore and Filler Bars of Horizontal Calciners, Rotary Kilns and Dryers. Crescent KTL-100 is easily inserted between the filler bars where it melts and releases the high temperature solid lubricants. The product's high solids content fills the surface imperfections resulting in a smoother bore surface, lower friction and less wear. The improved lubrication between filler bars and riding rings reduces weld fractures at filler bars and kiln shell interface, contributing to extend shell and refractory service.

TYPICAL PROPERTIES

Solids Content	35% Typical
Melting Point	115-125°F
Auto-Ignition Point	>1,000°F
Texture	Smooth Hard
Color	Bronze

TEST PARAMETERS

Cone Penetration for Base @ 77°F	13 Max
Corrosion 24 hrs @212°F	
Copper	Pass
Steel	Pass
Aluminum	Pass
Rust Inhibitor	Yes
Flash Point (COC)	400°F
Viscosity @ 100°C	5.4 cSt

These are typical specifications and are subject to manufacturing tolerances.

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