

ULTRASYNTH HTSL 20

SYNTHETIC FLUID FOR HIGH TEMPERATURE LUBRICATION

DESCRIPTION

ULTRASYNTH HTSL 20 is a synthetic fluid with special combination of solid lubricants for high temperature applications.

APPLICATIONS

ULTRASYNTH HTSL 20 acts as liquid phase lubricant until temperatures of 200°C. From this temperature the synthetic fluid carrier evaporates leaving a thin dry solid lubricant layer that warrants an excellent lubrication up to +1150°C.

ULTRASYNTH HTSL 20 can be used for lubrication of sliding surfaces, supporting rings, floating tyres of rotary kilns, etc. **ULTRASYNTH HTSL 20** can find applications in conveyors systems and rotator kilns in cement, steel, mining and other industries.

PROPERTIES

- Homogeneous fluid with micronized solid lubricants for maximum application facility, even with hand spray units.
- Minimize fire risk due to its very high autoignition temperature.
- High adherence and affinity to metallic surfaces.
- Excellent wear protection capacity of metallic surfaces in contact under high loads and oscillatory movements.
- Effective lubrication in a wide temperature range: from -20°C up to +1150°C (fluid lubrication up to +200°C approximately).

NOTES FOR USE:

- Clean surfaces to be lubricated before first application of product.
- Avoid application excess of product.
- Regulate applied quantity to obtain a thin layer.

TECHNICAL CHARACTERISTICS

	Units	Typical values	Method
Appearance	-	Grey-black viscous fluid	-
Viscosity Ford cup nr. 4	s	194	ASTM D 1200
Solid lubricant content	%	20	-
Flash point	°C	>280	ASTM D 92
Autoignition temperature	°C	>400	ASTM D 2155
Welding load, 4 ball test	kg	620	ASTM D-2596

Rev: 11/24

The information provided in this document is based upon our best knowledge at the date of revision indicate, and is subject to changes without prior notice. Such information does not release the user from testing the product in their own application. The data indicated represent average values and do not constitute product specifications. For more information please contact COGELSA Technical Support. COGELSA is not liable for damages caused by improper use of the product.