

Selection Table

COPPER/ALUMINIUM WIRE DRAWING LUBRICANT

LUBRICANT	ROD (8MM>)	INTERMEDIATE FINISH (0.4-1.0 MM)	FINE FINISH (0.1-0.4 MM)	SUPERFINE FINISH (0.03-0.1 MM)	ANNEALERS	REMARKS
<i>Lubricool 22G</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>No</i>	<i>Yes</i>	<i>Heavy Duty Lubricant. Also Suitable for Tin-plated Wire and Wire for Enameling.</i>
<i>Lubricool 44</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>Multipurpose Semi-synthetic Lubricant to draw from rod to Fine Wire and Other Wide Range of Applications.</i>
<i>Lubricool 318</i>	<i>No</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>High Speed Fine/superfine Production on Modern Multiwire Machines, Suitable for Enameled Wire Production & Tin Plated Wires.</i>
<i>Lubricool AC</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>Yes</i>	<i>Dedicated Semi-synthetic Annealer Coolant Additive, Which Ensures Bright Finish and Avoids Tarnish on Copper Wire</i>

ALUMINIUM WIRE DRAWING LUBRICANT

LUBRICANT	ALUMINIUM ALLOY		E. C. GRADE ALUMINIUM ROD (9.5MM)	MACHINE TYPE		REMARKS
	Rod (9.5MM)	FINE		SLIP	NON SLIP	
<i>Alumol 195/145</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes for Both Electrical and Mechanical Alloys.</i>
<i>Alumol 20</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>Yes</i>	<i>Used mainly in the production of fine aluminium alloy wire or in the final die boxes of non-slip machines to give a bright finish.</i>
<i>MDP 458</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>No</i>	<i>Top Up Additives Which Maintains Viscosity and other Basic Properties Reduced During Drawing.</i>

LUBRICANTS FOR NON-FERROUS TUBE

- ▶ A wide and comprehensive range of synthetic, semi-synthetic, neat and water soluble lubricants are available for various applications in the tube production process. The lubricants are designed to meet the stringent requirements from manufacturers of copper, copper alloy, aluminium and aluminium alloy tubes for water, air conditioning radiators, refrigeration and other uses.
- ▶ Selection is very dependent on application. Products are available for drawing (on blocks, benches etc), pilgering and extrusion operations.
- ▶ It is almost certain that a product from the TUBOL range will benefit your operation. If still required, we will tailor a product to suit your needs.

TUBE DRAWING LUBRICANT

LUBRICANT	DIE OLD	PLUG-ID	APPLICATION METHOD	CLASSIFICATION	ACR TUBE SUITABILITY	VISCOSITY @40. DEG CT.	REMARKS
<i>TUBOL 203</i>		<i>Yes</i>	<i>Total/Loss</i>	<i>semi-synthetic</i>	<i>Yes</i>	<i>120</i>	<i>for copper and brass tubes.</i>
<i>TUBOL 193</i>	<i>Yes</i>	<i>Yes</i>	<i>Total/Loss</i>	<i>semi-synthetic</i>		<i>2000</i>	<i>for copper and brass tubes.</i>