

	<p>listerlube Drawsol K15 Drawing Oil</p>
<p>James Lister & Sons Ltd. Spon Lane South, Smethwick, West Midlands. B66 1QJ</p>	

General

listerlube Drawsol K15 Drawing Oil is a high performance metal forming lubricant designed for a wide range of operations and materials. It can be used neat for arduous tasks, for example with heavy gauge stainless steel, and then removed easily with alkaline cleaners or alternatively it can be diluted with oil or water for less demanding applications. listerlube Drawsol K15 Drawing Oil has been formulated to prolong tool life and enhance surface finish by preventing scoring and pick up.

Dilution/Emulsion Preparation

When diluting with water, the most satisfactory emulsions are obtained by slowly adding water to the concentrate with constant stirring. Initially a paste will be formed which can then be thinned by adding more water.

Typical dilutions range from one part water to one part concentrate down to five parts water to one part concentrate.

Physical Characteristics

Appearance	Clear brown liquid
Odour	Mild
Viscosity @ 40°C	260– 300 cSt
Density @ 20°C	1.14 – 1.16
pH @ 5:1	8.8 – 9.0