

Superdraw ELP

A High Viscosity Non-Chlorinated Neat Oil

Description

Superdraw ELP is a high viscosity high performance cold metal forming lubricant designed to be used neat or diluted with mineral oil.

The product has been developed containing high levels of polymer and lubricant additives which are designed to protect tooling and improve surface finish in cold metal forming applications where high performance characteristics are required either due to the severity of operation or due to the material being formed.

Typical Applications

Typical applications would include drawing, deep drawing, pilgering, blanking, piercing, perforating and heavy duty stamping in materials such as aluminium alloys, titanium, carbon steels, stainless steels and coated materials. On more sensitive materials it is recommended that stain testing is carried out before entering high volume production.

Application Method

Superdraw ELP can be applied by hand, dip, swab, drip, pad or spray systems capable of handling a material of this viscosity.

In less severe applications **Superdraw ELP** can be diluted with a similar viscosity mineral oil.

Typical Data

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|---|--------------------------|
| Appearance | Viscous Fluid |
| Specific Gravity @ 20 ^o C | 0.95 |
| Kinematic Viscosity @ 40 ^o C | ~4500 mm ² /s |
| Halogen content (% Weight) | Nil |

Health and Safety

For full Health & Safety Data please refer to the relevant MSDS sheet for this product.

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