

Cutting Fluids UK

Ultraform SG

DESCRIPTION

Ultraform SG is a high performance water soluble pressing and drawing lubricant, utilising novel lubricity enhancers to provide excellent performance without chlorine. It has been specifically designed for applications needing a high performance lubricant with easy water removability or clean anneal properties.

It is suitable for punching, nibbling and shearing operations when diluted as well as extrusion, wire drawing and deep drawing applications.

It should be diluted at the optimum concentration for the process in question. Starting dilution should be 10% in water, but it can be used up to 100% for severe drawing applications.

TYPICAL DATA

<u>Concentrate</u>	
Appearance	Water white fluid
Specific Gravity	1.050
Mineral Oil Content %	Nil
<u>Emulsion</u>	
Appearance	Translucent
pH at 10%	7.5

Advantages

- Very easy stripping
- Longer tool life
- High film strength for metal forming
- Easier degreasing prior to painting
- Can be used on carbon, steel, copper, brass and aluminium and zinc plate.
- No stickiness due to tacky oils

Fire Risks and Hazards

- Use of highly inflammable and hazardous solvents is not required
- No irritating smoke during subsequent operations
- No oil mist