



TECHNICAL DATA SHEET

Superdraw 18000

DESCRIPTION Superdraw 18000 is high performance water soluble, inherently bio-degradable, and fully synthetic based, pressing and deep drawing lubricant, utilising novel lubricity enhancers to provide excellent performance without chlorine. It has been specifically designed for arduous operation in its neat form and can be diluted for punching, nibbling and shearing operations.

Superdraw 18000 can replace highly chlorinated neat forming oils used in tube bending, tube end forming and tube drawing operations.

It can be removed with water, is clean anneal, and can be welded through without removal.

TYPICAL DATA

<u>Concentrate</u>	
Appearance	Transparent liquid
Specific Gravity	1.1
Mineral Oil Content %	Nil
<u>Emulsion</u>	
Appearance	Transparent
pH at 10%	9.5
Reichert Wear Test @ 10%	
Wear ratio, %	6
Noise reduction, m	2

Advantages

- Easy stripping with plain water
- Longer tool life
- High film strength for metal forming
- Easier degreasing prior to painting
- Can be used on carbon, steel, stainless steel, nickel alloys, copper, brass, titanium, and aluminium
- 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

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