



GULF METALWORKING FLUIDS

your local global brand

GULF CASCADE DR-SYNTH

Very high performance chlorine free, multi-application, synthetic soluble deep drawing and forming oil

Description

Gulf Cascade DR-Synth is a high performance water-soluble pressing and drawing lubricant, utilising novel lubricity enhancers to provide excellent performance without the addition of chlorine or sulphur based extreme-pressure additives.

Gulf Cascade DR-Synth has been specifically designed for deep drawing, roll forming, punching, nibbling, piercing, blanking and shearing operations. It can also be used in forming applications, as a lubricated sheet marks much less than a non-lubricated sheet

Performance Benefits

- 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
- No Stickiness Due To Tacky Oils
- Use of Highly inflammable and hazardous solvents not required
- No Irritating Smoke During Subsequent Operations
- No Oil Mist

Typical Data

Concentrate	
Appearance	Amber Fluid
Specific Gravity	1.05
Mineral Oil Content %	Nil
Emulsion	
Appearance	Translucent
Ph @ 10%	8.8
Reichart Wear Test @ 10%:	
Wear Ratio %	15
Noise Reductio, m	9

Storage:

- Store in a cool, well ventilated area
- Store inside, ideally between 10°C and 30°C
- Store away from direct heat and frost
- Shelf life 12 months from the date of manufacture
- Avoid water collecting on the barrel top

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