



## PRODUCT DATA SHEET

### DRAWING OIL QDRAW 42

#### PRODUCT DESCRIPTION

**Hi-Tec Drawing Oil QDraw 42** is a heavy duty oil extendable drawing and stamping fluid made from highly refined fats and petroleum fractions in combination with a specially prepared extreme-pressure lubricant. This product was designed to provide high-performance and maximum die-life on exceptionally severe forming operations involving all types of steels and special alloys. **Hi-Tec Drawing Oil QDraw 42** may be used as received or diluted with up to 9 parts mineral oil. The optimum dilution, and viscosity of the blending oil used, will depend upon the severity of the operation and the metal being worked.

#### BENEFITS

- Exceptional lubricating qualities and extreme-pressure properties reduce friction and prevent welding and galling.
- "Cushions" and protects die surfaces, thus providing maximum die life.
- Not pigmented. Will not cause excessive build-up in sharp radii or recessed areas of dies.
- Non-staining to aluminium.
- Contains no harmful solvents such as benzene, ether, ketones, chloroform or chlorinated solvents. Contains no lead, mercury, bismuth, arsenic or chromium. The history of this material indicates no industrial hygiene problems.
- Residual films are readily removed with conventional alkaline or emulsion cleaners, or by vapour degreasing.

#### COMPATABILITY

**Hi-Tec Drawing Oil QDraw 42** is compatible with most commonly used polymer hose and seal materials. However due to the wide variety of materials available, specific recommendations should be sought from the supplier or your Hi-Tec Sales Representative.

#### STORAGE

If the following criteria are adhered to, **Hi-Tec Drawing Oil QDraw 42** can be stored for at least six months.

Maximum recommended long-term storage temperature: 40°C.

Minimum recommended long-term storage temperature: 0C.

Keep drums/containers tightly closed when not in use.

Store containers/drums in a dry and well ventilated area.

#### TYPICAL PROPERTY

##### **Property**

Appearance:

Specific Gravity @ 25°C

Viscosity @ 40°C

Water

##### **Results**

Clear red liquid

1.085 - 1.095

300 - 500 cSt

0.2% maximum





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## PRODUCT DATA SHEET

**Available in:** 20 Litres

"Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au). Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at [www.hi-tecoils.com.au](http://www.hi-tecoils.com.au)"

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