



# TECHNICAL DATA

## **GB UNIPOWER® SRC FLUID**

### **APPLICATIONS**

GB UNIPOWER® SRC FLUID is a premium grade fire-resistant hydraulic fluid, developed for use in industrial hydraulic systems, such as die casting machines, hydraulic forging presses and hammers, machines and drive systems in the steel and mining industry. This HFC-type, water-glycol fluid is recommended as a replacement for mineral oil fluids wherever a major fire hazard exists. It has a typical water content of 36% and provides a high level of safety margin.

### **PERFORMANCE FEATURES**

GB UNIPOWER® SRC FLUID has been formulated as an HFC fire resistant hydraulic fluid and offers the following features:

- Superior fire resistance
- High water content (36%), ensuring extra safety margin
- Enhanced anti-wear properties
- Enhanced corrosion protection
- Low pour point
- Low foaming

Water based hydraulic fluids are not compatible with mineral oils. For a detailed flushing procedure, reference should be made to the associated System Maintenance Information sheet.

### **MATERIALS COMPATIBILITY**

Suitable materials include steel, copper, brass, anodised aluminium; natural rubber, neoprene, nitrile, butyl, ethylene-propylene and Viton elastomers; epoxy, phenolic or vitreous enamel paints.

Avoid zinc, cadmium, un-anodised aluminium; polyurethane, cork; conventional oil-resistant paints; or "Earth" filters.

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## **GB LUBRICANTS**

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Trading Name of Goodall Bates & Todd Ltd



# GB LUBRICANTS

**CHARACTERISTICS**

TEST	UNIT	TYPICAL PHYSICAL CHARACTERISTICS
Appearance	-	Light red fluid
Specific Gravity @ 20°C	-	1.06
Pour Point	°C	-51
Viscosity @ 20°C	cSt	92
Viscosity @ 40°C	cSt	46
pH @ 25°C	-	9.3
Typical Water Content	%	36
Flash Point	-	none
Fire Point	-	none

**STORAGE AND HANDLING**

GB UNIPOWER® SRC FLUID should be stored under cover to avoid water collecting in the rim of upturned barrels.

Further information on GB UNIPOWER® SRC FLUID can be obtained by referring to the corresponding Safety Data Sheet.

***The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.***