

ULTRA-SAFE 620 UV

Our answer to leaks in hydraulic systems in the die-casting industry



Fire resistant hydraulic fluid type HFC

ULTRA-SAFE 620 UV is a fire resistant hydraulic fluid type HFC (aqueous solution of polymers with a water content > 35 %). The special feature of the product is the easy detection of leaks due to the UV-active additive.

It contains a combination of glycols of different chain lengths as well as special additives for wear and corrosion prevention.

ULTRA-SAFE 620 UV is used in all areas where the risk of a fire hazard exists, as in the steel industry in forging shops, heat treatment shops, casting shops – especially in die casting shops and in underground hard coal mines.

The product is designed acc. to the requirements of the 7th Luxemburg Report.

Physical data

Appearance	yellow, fluorescent
Density/20°C (DIN 51757)	approx. 1.08 g/cm ³
Viscosity/-20 °C (DIN 51562)	approx. 850 mm ² /s
Viscosity/20 °C (DIN 51562)	approx. 82 mm ² /s
Viscosity/40 °C (DIN 51562)	approx. 37 mm ² /s
Viscosity index	> 200
pH value	9.2 – 9.5
Pour point (ISO 3016)	< - 40 °C

Benefits

- easy detection of leaks due to the UV-active additive
- outstanding wear prevention
- excellent corrosion prevention
- fire resistant
- designed acc. to the requirements of the 7th Luxemburg Report



Sounds interesting?

Scan the QR code for more information.