



TECHNICAL DATA SHEET

PRODUCT

INDY HYDROL FR 46
Fire Resistant Hydraulic Fluid

DESCRIPTION

Indy Hydrol FR 46 is a fire-resistant hydraulic fluid based formulated using a water-glycol system. Indy Hydrol FR 46 contains a special additive concentrate that provides exceptional performance characteristics under extreme high-performance hydraulic applications, as well as hydrolytic and oxidative stability. Indy Hydrol FR 46 is designed to have excellent fire-resistance and a minimal change in viscosity allowing the fluid to perform under a wide range of temperature applications, as well as good anti-corrosive properties and low-foaming tendencies for extended component life. Indy Hydrol FR 46 complies with the HFC designation for safety-critical hydraulic fluids.

APPLICATION

Indy Hydrol FR 46 is suitable for use in high performance hydraulic systems where additional safety protocols are required, especially in industrial applications of steel-making, die-casting, foundry and forging. The high flash point and thermal stability of Indy Hydrol FR 46 ensures excellent performance under high temperature operating conditions.

TECHNICAL CHARACTERISTICS

ISO Grade		46	
Density at 20°C	kg.m ⁻³	1040	(typical)
Viscosity at 40°C	cSt	46	(typical)
Flash point	°C	280	(min)
Auto ignition T	°C	400	(min)

PACK SIZES

210 L

Revision 1: 08 April 2019

Durban Head Office: + 27 31 910 3111
+ 27 60 572 8088

Pietermaritzburg: + 27 33 392 9300
+27 33 390 1844

Based on available information, this product is not expected to produce harmful effects to health when used for the intended application. MSDS are available on request or via the internet. Used oil is potentially hazardous to your health and the environment. Dispose of used oil correctly and according to legislation.

INFORMATION SUPPLIED BY GUD HOLDINGS (Pty) LTD