



ERGOHYDRO SF 565

FIRE RESISTANT HYDRAULIC FLUID GRADE HFA

RANGE OF APPLICATION

ERGOHYDRO SF 565 category HFA-S fire resistant hydraulic fluid is designed for use in water hydraulic systems in areas of hazard due to high fire risk. **ERGOHYDRO SF 565** is an high performance synthetic water additive, which provides high lubrication and corrosion protection to hydraulic components of water hydraulic systems. **ERGOHYDRO SF 565** may be used in place of mineral and soluble oils in hydraulic system. Owing to innovative formulation and to absence of mineral oil, **ERGOHYDRO SF 565** ensures best compliance with users' health requirements and with enviromental requirements. Interval ratio of use from 5% up to 8%

FEATURES

LUBRA produces a new range of safety hydraulic fluids concerning different categories: HFA, HFB, HFC and HFD with different formulations, characteristics and owns performances. The Research and Development Department of LUBRA has created, evaluated and tested these products in response to recent legislation concerning health and safety and environmental restrictions. The new range combines high performance under the most severe mechanical stress with careful attention to impact on the environment and on the health of workers.

ERGOHYDRO SF 565 grade HFA-S fire resistant hydraulic fluid is a modern mineral oil free compound; easily miscible with water it forms milky-white, hghly biostable solution wich provides excellent fire resistance, high stability, long operating life solution, total absence of bad smell, high seal material compatibility, extended seal life, reduced maintenance costs, excellent metal compatibility with corrosion hydraulic system components, reduced corrosion,

MACCHINARIO
INDUSTRIALE

TAGLIO
METALLI

DEFORMAZIONE
METALLI

PROTETTIVI E
DEWATERING

TRATTAMENTI
TERMICI

PRODOTTI
SPECIALI

TYPICAL PHYSICAL AND CHEMICAL DATA (average values)

Visual Aspect	visual	-	clear liquid
Emulsion appearance	visual	-	milky-white
Density @ 15°C	ASTM D 1298	kg/dm ³	0,950
PH at 5% in water	ASTM E 70	-	9,3
Corrosion test	ASTM D665/IP 135 mod.		No rust
Coefficient for RI		-	1,15
Emulsion stability	5% in water for 600 h/ 50°C		stable

I valori delle caratteristiche chimico-fisiche sopra riportati sono da considerarsi come tipici e non costituiscono specifiche. Così pure le indicazioni relative agli impieghi, che hanno scopo principalmente orientativo.

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AZIENDA
CERTIFICATA
ISO 9001 : 2000