HYDROLUBRIC 123 EU

HWBF FLUID FOR HYDRAULIC SYSTEMS

HYDROLUBRIC 123 EU is a semi-synthetic concentrate for hydraulic systems working with fluids 95:5. When used at the concentration of use it performes lubricating and rust preventive characteristics which make it an excellent substitute of soluble and emulsifiable oils in water hydraulic systems giving greater stability to the system.

According to the type of application **HYDROLUBRIC 123 EU** is normally used at concentrations ranging 3÷6% in common.

At this concentration range, the polarity of the synthetic components provides a film on metal surfaces which effectively reduces friction coefficient and protects against aqueous corrosion.

HYDROLUBRIC 123 EU forms steady microemulsions and do not leave rubber residues.

CHEMICAL-PHYSICAL CHARACTERISTICS

Neat		Solution	
Appearance	Limpid liquid	Appearance	Transparent
Colour	Amber	ph [at 5% in distilled water]	9.2
Viscosity at 40°C	107 cSt	Corrosion protection [DIN TEST 51/360/2]	3% Pass
Specific gravity at 15°C	0.99	Refractometric Factor	1.66
Mineral oil content	20%		

HYDROLUBRIC 123 EU has been proved to be fully suitable in central hydraulic accumulator systems, hydraulic systems of presses, converters, smelting furnaces and hydralic system for use with high water content fluids.

STORAGE

HYDROLUBRIC 123 EU mantains its chemical-physical and technical characteristics if stored in a sheltered place at temperatures ranging -5°C÷40°C for a maximum period of six months.

HEALTH & SAFETY

No toxic or carcinogenic, teratogenic or mutagenic known materials are contained in **HYDROLUBRIC 123 EU** such as nitrosamines, phenols, polichlorinated diphenyl, heavy metals, polinuclear hydrocarbons.

WASTE TREATMENT

Not directly dischargeable but subject to exhausted emulsion and/or solutions treatment. Follow local regulations

The above mentioned data do not constitute specification or warranty or patent infraction and can be changed according to different improvements of products formulations.

C/00-X0029 -APPROVAL: E.MATTEINI