

HYDRONET

HYDRONET is an additive especially designed for the cleaning of the hydraulic systems.

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Rev. 3

DESCRIPTION & APPLICATIONS

APPLICATIONS

The operation of a hydraulic oil in a circuit during thousands of hours at a certain temperature, in the presence of air, can lead to an important oxidation and to gum, varnish formation, which settle in the parts of the circuit where the circulation of the fluid is weak and/or at very high temperature ("hot points").

These deposits, particularly undesirable in a modern hydraulic system (presence of a fine filtration and components with very narrow plays), are very tough and a draining followed by a filling in of new oil is not generally enough to clean sufficiently.

USE

Add HYDRONET to the hydraulic oil in service in a proportion from 5 to maximum 15% and let turn the installation in normal conditions of working during 12 to 48 hours, according to the degree of clogging, amount and consistency of the deposits.

Regularly check the filters during this operation.

Drain off the circuit.

If necessary, by means of an oil jet, remove the deposits having been able to agglomerate in the zones not swept by the current of the fluid ("dead" zones of certain circuits, tanks,...)

Change the filter cartridges.

Fill in with new oil.

ENVIRONMENT, HEALTH & SAFETY

Elimination after use must be made in conformity with the local rules in force about used oils disposal. When needed, Safety Data Sheet can be obtained upon request.

ADVANTAGES

- HYDRONET takes down gums, varnish and other deposits, and disperses them in the hydraulic fluid before draining.
- HYDRONET makes it possible to carry out the cleaning of the circuit without interruption of production.
- HYDRONET has a high flash point and can advantageously be used where solvents would be dangerous.
- HYDRONET is also suitable for thermal systems.

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ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

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Conservation of the product: 3 year(s) in closed container and sheltered.

PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Specific gravity at 15°C	kg/m ³	NFT 60101	880
Kinematic viscosity at 40°C	mm ² /s (cSt)	NFT 60100	53,1
Flash point	°C	NFT 60118	155
Aniline Point	°C	NFM 07021	89

The average values are given for information only.