

# Product information

## Hydraulic System Additive

PI 15/22/06/2018



### Description

Hydraulic System Additive contains substances which protect and maintain hydraulic systems. Sealing materials, e.g. o-rings, are optimally maintained. Hydraulic System Additive reduces the friction and thus stops the stick-slip effect. Thereby, the oil temperature is reduced, the oil aging process is slowed down, and the components of the hydraulic system, e.g. the pumps, are optimally protected against wear and tear. In addition, this additive protects the hydraulic system against corrosion and the formation of foam, sludge, and deposits. Hydraulic System Additive reduces the repair risk, down time, and the operating costs.

### Properties

- prevents foam formation
- maintains seals
- prevents the build-up of deposits
- disperses sludge
- reduces friction and prevents stick slip
- good corrosion protection
- prevents rapid aging of oil
- cost-effective repairs
- increases service life

### Technical data

Color / appearance	hellbraun / light brown
Viscosity at 40 °C	37 mm <sup>2</sup> /s DIN 51562
Density at 20 °C	0,905 g/cm <sup>3</sup> DIN 51757
Flash point	110 °C

### Areas of application

For industrial hydraulic systems in the field of construction and commercial vehicles as well as for mechanical components used in agriculture and forestry.

### Application

If Hydraulic System Additiv is preventively used, the dosage is 2 – 4 % of the volume of the hydraulic oil. If the product is used to eliminate problems, a dosage of 4 – 8 % of the volume of the hydraulic oil becomes necessary. Hydraulic System Additiv can be used in systems which are filled with mineral or hydrocrack-based hydraulic oils according to DIN 51524 part 1, 2, or 3.

**Note: Hydraulic System Additiv may not be used in hydraulic systems which are filled with products which are quickly biodegradable ( HEPG, HETG or**

**HEES). Furthermore, Hydraulic System Additiv may not be used inside the brake fluid systems of vehicles.**

### Available pack sizes

1 l Can plastic	5116
	D-GB-I-E-P

**Our information is based on thorough research and may be considered reliable, although not legally binding.**