

## PTHF 3500 High Zinc Hydraulic Fluid Package

### PRODUCT DESCRIPTION:

**PTHF 3500** High Zinc hydraulic fluid additive package.

### GENERAL APPLICATIONS:

**PTHF 3500** is developed for formulating hydraulic fluids containing high level of Zinc. By design it contains well balanced EP, anti-wear additives, antioxidants, and corrosion inhibitors with outstanding performance characteristic. Hydraulic fluids using our packages will have excellent thermal stability and filtration properties.

### PERFORMANCE LEVEL:

DIN 51524 part II & III  
US Steel 126 & 127  
AFNOR NF E 48-603 (HM & HV)

Treat Rate	
AW	0.6 to 0.85% mass

TECHNICAL DATA SHEET			
TEST	TEST METHOD	UNIT	RESULTS
Appearance	Visual		Transparent brown liquid
Kinematic, Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	114.5
Density at 15°C	ASTM D 1298	kg/m <sup>3</sup>	1.082
Flash Point	ASTM D 92	°C	>150
Zinc	ASTM D 4951	% mass	7.4
Sulfur	ASTM D 4951	% mass	13.8

**Note:** The above values are not specifications and are provided to indicate the typical values measured on the products.

### STORAGE AND HANDLING:

Recommended maximum blending temperature is 70°C. Store away from direct sunlight and keep sealed to avoid atmospheric condensation.