

PACKAGE OF ADDITIVES PA-7805

Specification BY 390401182.051-2018	Zinc content package of additives for hydraulic oils HLP, HVLP		
Main benefits	Excellent oxidation and hydrolytic stability, wear protection for maximum service life of all hydraulic components. The developed formula provides control of the content of deposits and excellent filterability of both pure oil and oil with water. Provides for the production of hydraulic oils in accordance with the requirements of DIN 51524 part 2, part 3.		
Use recommendations	Dosage, % wt.		
Hydraulic oils HLP, HVLP	0.82 % in combination with 0.01 % - 0.02 % Synative ACH2 antifoam additive and 0.1 %-0.3 % polymethacrylate depressant		
Some physical and chemical properties			
Characteristics	Minimum	Typical value	Maximum
Kinematic viscosity at 40 °C, mm ² /s (cSt)	100,0	185	250,0
Flash point (PMCC), °C	62	82	-
Zinc content, % wt.	4,0	4,7	5,0
Phosphorus content, % wt.	4,0	4,5	-
Filtration test of oil with package of additives PA-7805 (wet oil) stage I, %	70	87	-
stage II, %	50	75	-
Filtration test of oil with package of additives PA-7805 (dry oil) stage I, %	80	92	-
stage II, %	60	78	-
Demulsification of oil with package of additives PA-7805 at 54 °C to the volume of layers (water/oil/emulsion) 40/37/3, min.	-	12	30
Conditions of usage	Recommended solution temperature of package of additives in base oil is up to 70 °C. Any devices providing uniformity of stirring of package of additives in base oil can be used for dissolving. Shelf life at ambient temperature – 12 months.		
Safety requirements	Before usage the product please read material safety data sheet (MSDS) of the product.		