

## ADDITIVE DF-11

<b>Specification 38.5901254-90</b>	<b>Zinc dialkyldithiophosphate solution in mineral oil. An inhibitor and antiwear additive for crankcase and industrial, hydraulic oils.</b>		
<b>Characteristics</b>	<b>Minimum</b>	<b>Typical value</b>	<b>Maximum</b>
Kinematic viscosity at 100 °C, mm <sup>2</sup> /sec. (cSt)	5.0	7.5	10.0
Density at 20 °C, kg/m <sup>3</sup>	-	1 000	-
Flash point (COC), °C	170	210	-
Zinc content, % wt.	5.00	5.40	5.60
Phosphorus content, % wt.	4.40	4.70	4.90
pH of additive solution	5.50	6.80	-
<b>Condition of usage</b>	Recommended solution temperature of additive in base oil is up to 50 °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.		
<b>Safety requirements</b>	Before usage the product please read material safety data sheet (MSDS) of the product.		