

ADDITIVE LUKOIL DF-11K

Specification 0257-005-00044434-99	Zinc dialkyldithiophosphate solution in mineral oil. An inhibitor and antiwear additive for crankcase and industrial, hydraulic oils.		
Characteristics	Minimum	Typical value	Maximum
Kinematic viscosity at 100 °C, mm ² /sec. (cSt)	11.5	15.0	-
Density at 20 °C, kg/m ³	-	1 120	-
Flash point (COC), °C	165	215	-
Zinc content, % wt.	8.80	9.00	9.60
Phosphorus content, % wt.	7.80	8.35	8.50
pH of additive solution	5.50	6.30	-
Condition of usage	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.		
Safety requirements	Before usage the product please read material safety data sheet (MSDS) of the product.		