

PACKAGE OF ADDITIVES PA-2503-4

Specification BY 390401182.028-2011	Diesel engine oil package of additives.		
Use recommendations	Treat rate*, % wt.		
CB	1.9 % + 0.2 % LUKOIL DF-11K*		
CC	2.8 %*		
CD	4.2 %*		
* - in combination with viscosity improver and pour point depressant			
Some physical and chemical properties			
Characteristics	Minimum	Typical value	Maximum
Kinematic viscosity at 100 °C, mm ² /sec. (cSt)	-	25.0	150.0
Flash point (COC), °C	170	218	-
Total base number (TBN), mg KOH/g	220	226	-
Calcium content, % wt.	8.00	8.50	-
Zinc content, % wt.	2.20	2.25	-
Sulfate ash content, % wt.	-	32.0	34.0
Condition 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.		