

PACKAGE OF ADDITIVES PA-2615

Specification BY 390401182.040-2019	Multifunctional package of additives for monograde and multigrade engine oils using appropriate Group I base stock.		
Main benefits	Package of additives provide safety protection for high-sulfur fueled engines in hot climate conditions.		
Use recommendations	Treat rate*, % wt.		
SG/CD	5.2 %		
* - 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)	-	55.0	120.0
Flash point (COC), °C	180	215	-
Total base number (TBN), mg KOH/g	135	148	155
Calcium content, % wt.	4.50	5.10	5.40
Zinc content, % wt.	1.74	1.85	1.98
Nitrogen content, % wt.	-	0.60	-
Sulfate ash content, % wt.	-	20.3	21.3
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.		