

AUTOMOBILE GREASE

Agrinol № 158

TS U 23.2-30802090-062:2006

NLGI 1; 2

Composition

Petroleum oil, thickened with lithium-potassium soap, acids of castor oil and rosin, contains an anti-oxidizing additive and indanthrene.

Application

Rolling bearings of electrical equipment of cars and tractors, needle bearings of crosses of cardan joints, friction units of devices for cleaning windshields of cars and trucks, combines, tractors and other machines.

Application temperature range: from **minus 30 to 110 °C.**

Main operational properties

- good pumpability;
- excellent anti-corrosion properties;
- high mechanical and antioxidant stability;
- high anti-seize properties;
- satisfactory water resistance.

Physical and Chemical Characteristics

Index name	Agrinol №158	Test Methods
Meets classifications NLGI	1/2	Test Methods
DIN 51502	KF1/2K-30	
Thickener	Li-K	
1. Appearance	Homogeneous smooth ointment from blue to dark blue color	GSTU 38.001
2. Base oil Type	Mineral	
3. Kinematic viscosity of base oil at 40 ° C, mm ² / s, within	90-110	ASTM D445
4. Penetration at 25 ° C with mixing (60 double cycles), mm 10-1, within	265-320	GOST 5346
5. Dropping point, °C, not lower than	150	GOST 6793
6. Colloid stability,% of selected oil, not more than	18	GOST 7142
7. Shear strength at 50 ° C, Pa, within	160	GOST 7143
8. Lubricating properties on a 4 ball friction machine: - critical load N n / m	617	GOST 9490
9. Viscosity effective at 0 ° C (cf. deg. Sc. Strain 10 s – 1), Pa • s, not more than	400	GOST 7163
10. Oxidation resistance, mg KOH / g, not more than	3	GOST 5734
11. Corrosive effect on metals	Withstands	GOST 9.080
12. Water content,%	Traces	GOST 2477
13. Mass fraction,% not more than - free organic acids, KOH - free alkali in terms of NaOH	None 0,1	GOST 6707

Shelf life 3 years from manufacturing date.