

TRANSMISSION OIL

TAD-17I

GOST 23652-79

Oil matches international classification for standards:

**GOST TM-5-18 API GL-5
SAE J306C 85W-90**

Composition

A mixture of mineral oils and composition additives that refines viscous, antiscuff and protective characteristics.

Application area

Transmission oil TAD 17-I — intended for lubricating all types of gear and other vehicles (conical, cylindrical, worm, spiral bevel and hypoid). Meets the requirements of

transmission cars VAZ classical (RWD) layout and imported vehicles, which require oil level GL-5. In addition GAZ. Operability at a temperature of **minus 25 ° C**.

Main performance characteristics

- Perfect temperature stability and durability to high-temperature corrosion.
- The composition of additives improves extreme pressure, anti-wear, anti-foam, anti-oxidation, anti-rust properties
- high lubricating properties at low temperatures
- Compatible with typical automotive seals and gaskets

Physical and chemical properties

| Index name | TAD -17I | Test methods |
|--|-----------------------|------------------------|
| 1. Density at 20 ⁰ C, kg/m ³ , not more than | 907 | GOST 3900 |
| 2. Kinematic viscosity -at 500C, mm ² /s, not less than -at 1000C, mm ² /s, not less than | 110-120 17,5 | DSTU GOST 33 |
| 3. Viscosity index, not less than | 100 | GOST 25371 |
| 4. Compatibility with rubber stamp UIM-1 (change in volume),% | 1-6 | GOST 9.030 |
| 5. Open cup flash point, 0C, not less than | 200 | GOST 4333 |
| 6. Pour point,0C, not more than | Minus 25 | GOST 20287 |
| 7. Mass fraction of mechanical impurities, %, not more than | None | GOST 6370 |
| 8. Ash,%, no more than | 0,3 | GOST 12417 |
| 9. Mass fraction of water, %, not more than | Traces | GOST 2477 |
| 10. Acid number, mg KOH / g, not more | 2,0 | GOST 5985 |
| 11. Corrosion test for 3 hours: at 1200C on the plates of cooper, points, no more | 2c | GOST 2917 |
| 12. Mass fraction of: -sulfur, due to additives% -phosphorus by additives,% not less | 1,9-2,3 0,1 | GOST 1437 GOST 9827 |
| 13. Tribological characteristic for 4-balls machine at (20+5) ⁰ C - scuff index, N, not less - welding loading, not less than - deterioration index (Di) at 392N at (20 + 5)0C | 568,4 3687 0,40 | GOST 9490 |
| 14. Oil coking behavior,%, no more than | 1,0 | GOST 19932 |
| 15. The color on colorimeter CNT, CNT unit, not more than | None | GOST 6307 |
| 16. Foaming tendency, cm ³ (24 ⁰ C/94 ⁰ C/24 ⁰ C) | 100/50/100 | p.5.5 |

Guaranteed shelf life: 5 years from the date of manufacture.