

TECHNICAL DATA SHEET

AZMOL AVELUS® 68

AZMOL AVELUS® 68 is a high-quality hydraulic oil for lubricating high-speed gearboxes, light and medium-weight gearboxes and worm gears, variators, electromagnetic and gear couplings, bearing assemblies, sliding and rolling guides and in other units and mechanisms that operate at high working pressures where oils with improved antioxidant and antiwear properties are required.

AZMOL AVELUS® 68 is used at modern hydraulic systems of metal-cutting machines, automatic lines, heavy presses and other industrial equipment.

The oil is applied as working fluids in hydraulic systems of machine tools, automatic lines, presses.

Oil AZMOL AVELUS® 68 ensures:

- excellent oxidative stability, reduced downtime and maintenance costs;
- maintenance of cleanliness of system and decrease of adjournment, increase of service life of oil and filters;
- improved protection against wear and corrosion of components of the system made of different metals;
- protection of the system from small and large quantities of water;
- protection of equipment and prolongation of its service life, reducing maintenance costs and improving the overall efficiency of the system;
- a reserve of quality performance even under severe operating conditions and with extended oil change intervals.

MEETS REQUIREMENTS:

ISO 6743 HM; DIN 51524.2 HLP; ISO VG 68

TYPICAL PROPERTIES:

Index name	AZMOL AVELUS 68	Test method
Kinematic viscosity at 40°C, mm ² /s	68	ASTM D 445
Viscosity index	100	ASTM D 2270
Flash point, °C	220	ASTM D 92
Pour point, °C	minus 20	ASTM D 97
4 balls machine: - diameter of the wear spot, mm	0,38	ГОСТ 9490

The specified values of the indicators are typical for the results lying within the production standards, but are not an integral part of the technical conditions or specifications. In the manufacturing of batches possible deviations that do not affect performance. The information contained herein is subject to change without notice.

AZMOL