

TECHNICAL DATA SHEET

AZMOL GRAPHITE

AZMOL GRAPHITE is made on the basis of a mixture of high-quality petroleum oils, thickened with calcium soap with the addition of graphite as a filler to improve operational properties. It is intended for lubrication of sliding friction units of rough heavy-loaded low-speed mechanisms (open cogwheel gears, threaded joints, lead screws, springs, jacks, torsion pendants of tracked vehicle, drill bit supports).

AZMOL GRAPHITE provides:

- protection of metal surfaces against corrosion, due to improved resistance to water washout;
- good antiwear and extreme pressure properties increase the overhaul life of equipment;
- excellent adhesion properties of the grease allows to significantly shorten the intervals of its replacement.

MEETS REQUIREMENTS:

DIN 51502: OGF2G-20; NLGI 2

TYPICAL PROPERTIES:

Index name	AZMOL GRAPHITE	Test methods
Thickener	Ca	
Colour	From dark brown to black	
Application temperature, °C	-20/ +70	
Penetration, 25°C, 0,1 mm	255	ASTM D 217
Dropping point , °C	77	ASTM D 2265
Colloidal stability, %	5	GOST 7142, methodA

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.