

TECHNICAL DATA SHEET

AZMOL CERANA 2

AZMOL CERANA 2 – high-performance, water-resistant, high-temperature grease with an extended life on the basis of calcium sulfonate complex. It is intended for use in the equipment of the metallurgical industry (closed bearings, presses). It is used in construction, automotive and marine machines in conditions of high temperatures, presence of moisture, shock loads and increased change intervals. Contains a functional thickener, the components of which work as natural anti-wear and anti-seize elements. The nature of the thickener increases the service life of the lubricant due to the increased strength of the lubricating film.

AZMOL CERANA 2 provides:

- unique rust protection (natural thickener Calcium Sulfonate);
- work under extreme pressure and wear protection (natural thickener component - calcite);
- excellent resistance to water washout (work under the influence of moisture);
- increased mechanical stability (work in vibration conditions);
- high load-bearing capacity (extreme pressure properties of the thickener ensure the ability to withstand large and shock loads without destroying the oil film);
- excellent thermal, oxidative and structural stability (stable operation of bearings under high temperature conditions).

MEETS REQUIREMENTS:

DIN 51502: KP2R-25; NLGI 2

TYPICAL PROPERTIES:

Index name	AZMOL CERANA 2	Test methods
Thickener	k-Ca-Sulfonat	
Colour	Red	
Application temperature, °C	-25 / +180 (190)	
Penetration, 25°C, 0,1 mm	275	ASTM D 217
Dropping point, °C	305	ASTM D 2265
4 balls machine:		
- welding load, H	4136	ASTM D 2596
- diameter of the wear spot, mm	0,5	

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.