

TECHNICAL DATA SHEET

AZMOL Foodline Alumina EP 2, 1, 0, 00

Most popular and high-effective food grade grease on Aluminum-Complex thickener base. Provide perfect lubricating properties, high resistance to contact with water and extreme pressure. Contain additives suitable for food industry. Grease can be used in low-, middle- and heavy-loaded equipment in sugar, flour, tinned food, wine-making, fish, meat, pasta, bread production, confectioner's, milk and other food industries.

Fully correspond to requirements of food standards NSF H1.

Greases AZMOL Foodline Alumina EP 1, 0, 00 provide good pumpability and recommended for centralized lubricating systems.

Grease **AZMOL Foodline Alumina EP** provide:

- high mechanical stability;
- perfect water resistance;
- very good anti-wear properties;
- low friction;
- perfect protection of corrosion.

MEETS REQUIREMENTS:

Registered by NSF (H-1 class) for application in food processing areas with incidental food contact:

AZMOL Foodline Alumina EP 2: NSF Registration No. 160970; NLGI 2

AZMOL Foodline Alumina EP 1: NSF Registration No. 160969; NLGI 1

AZMOL Foodline Alumina EP 0: NLGI 0

AZMOL Foodline Alumina EP 00: NLGI 00

TYPICAL PROPERTIES:

Index name	AZMOL Foodline Alumina EP				Test methods
	2	1	0	00	
NLGI class	2	1	0	00	DIN 51818
Thickener	k-Al	k-Al	k-Al	k-Al	
Operational temperature, °C	-20 / +150	-20 / +150	-20 / +150	-20 / +150	
Penetration at 25°C, 0,1 mm	275	325	350	420	ASTM D 217
Dropping point , °C	255	230	228	218	ASTM D 566
Corrosion at copper plate at 100°C	1b	1b	1b	1b	ASTM D4048
4-balls machine test: - welding loading, N - wear spot, mm	3430 0,7	3430 0,7	3430 0,7	3430 0,65	DIN 51350/5

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 notification.