

# **ALVANIA<sup>®</sup> GREASES EP**

Premium quality, multipurpose extreme pressure greases

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## **Product Description**

Alvania<sup>®</sup> Greases EP are brown in color and are manufactured with a lithium 12-hydroxystearate soap thickener. Fortified with extreme pressure additives (EP), they provide increased load carrying properties and corrosion resistance.

## **Applications**

- on and off-highway vehicles
- construction equipment
- industrial - heavy or shock load bearing situations (temperatures not to exceed 275°F)

Proper grease selection depends upon many factors, including bearing size, speed, temperature, load and method of application (e.g. hand gun applicators, centralized systems).

## **Features/Benefits**

- available in a broad range of four NLGI grades: grade 00 through grade 2
- extreme pressure performance
- lithium 12-hydroxystearate soap thickeners
- excellent lubricating performance at bearing operating temperatures up to 275°F
- non-leaded

## **Approvals**

Cincinnati Lamb Specifications	Product
P-79	Alvania <sup>®</sup> Greases EP 0
P-64	Alvania <sup>®</sup> Greases EP 2

**Typical Properties of Alvania Grease EP**

	Test Method	00	0	1	2
Product Code		71122	71123	71124	71125
NLGI Grade		00	0	1	2
Appearance	Visual	Brown	Brown	Brown	Brown
Base Oil Viscosity: @ 40°C, cSt @ 100°C, cSt	D 445	180 16.4	180 16.4	180 16.4	180 16.4
Penetration, dmm Worked, 60X	D 217	415	370	325	275
Dropping Point, °F	Mettler	---	350	385	385
Rust Protection	D 1743	Pass	Pass	Pass	Pass
Water Washout % wt loss @ 175°F	D 1264	---	---	---	3
Timken OK Load, lbs	D 2509	45	45	45	45
Bomb Oxidation Pressure Drop @ 100 hrs, psi	D 942	3	3	3	4

**Handling & Safety Information**

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet.