



SHELL ALVANIA[®] GREASES EP

Premium quality, multipurpose extreme pressure greases

Product Description

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

Applications

- on and off-highway vehicles
- construction equipment
- industrial - heavy or shock loading 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). Contact the Information Center for additional assistance.

Features/Benefits

- available in a broad range of six NLGI grades: grade 000 through grade 3
- extreme pressure performance
- lithium 12-hydroxystearate soap thickeners
- excellent lubricating performance at bearing operating temperatures up to 275°F
- non-leaded

Approvals

Cincinnati Machine Specifications	Product
P-79	ALVANIA Greases EP 0
P-64	ALVANIA Greases EP 2

Typical Properties of Shell Alvania Greases EP

	Test Method	000	00	0	1	2	3
Product Code		71127	71122	71123	71124	71125	71126
NLGI Grade		000	00	0	1	2	3
Appearance	Visual	Brown	Brown	Brown	Brown	Brown	Brown
Base Oil Viscosity: @ 40°C, cSt	D 445	135	150	160	200	200	200
@ 100°C, cSt		13.5	14.2	15.7	17.2	17.2	17.2
Penetration, dmm Worked, 60X	D 217	460	415	370	325	275	235
Dropping Point, °F	Mettler	---	---	350	385	385	385
Rust Protection	D 1743	Pass	Pass	Pass	Pass	Pass	Pass
Water Washout %wt loss @ 175°F	D 1264	---	---	---	---	3	2
Timken OK Load, lbs	D 2509	45	45	45	45	45	45
Bomb Oxidation Pressure Drop @ 100 hrs, psi	D 942	3	3	3	3	4	3

Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet. For more information and availability, call **1+800-782-7852** or visit the World Wide Web: <http://www.shell-lubricants.com/>.