



SHELL ALVANIA[®] GREASES EP

Premium quality, multipurpose extreme pressure greases

Product Description

Shell Alvania[®] 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 [®] Greases EP 0 |
| P-64 | Alvania [®] Greases EP 2 |

Typical Properties of Shell 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. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>.