



## GREASES

# BRAVOIL™

### Technical Data Sheet

## ELPRIMO LC 40-EP-SEMI SYN

### PRODUCT DESCRIPTION:

ELPRIMO LC 40-EP-Semi Syn is a fluid grease for use in centralized lubrication systems on trucks and buses. It is based on highly refined minerals as well as selected synthetic base oils, extreme pressure, and other carefully selected additives to provide excellent protection in all conditions.

### APPLICATIONS

ELPRIMO LC 40-EP-Semi Syn grease is not only suited for centralized lubrication systems in utility vehicles but also for outside working units with long lubrication feed lines. Its semi-fluid consistency allows it to be used for various gear types that require grease lubrication. Furthermore, it is a preferred choice for lubricating rail vehicle wheels, truck wheel bearings, and roller bearings in crushers, mills, and mixers. The grease is also effective for general lubrication applications in steel plants, particularly in hot and cold rolling mills, and in centralized lubrication systems that supply grease to highly loaded lubrication points.

### PRODUCT ADVANTAGES

- The operating temperature range is -20°C to 140°C
- Effective extreme pressure properties
- Enhanced load-carrying and wear protection properties
- Good pumpability
- Good water washout properties

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE
NLGI Grade	-	00/000
Thickener Type	-	Lithium-calcium
Appearance	Visual	Smooth & Homogenous
Color	Visual	Red
Base Oil Type	-	Semi Synthetic
Work Penetration @25°C	ASTM D217	440
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b
Dropping Point °C	ASTM D2265	N/A
Operating Temperature Range, °C	INTERNAL	-20 to 140
Base Oil Viscosity @40 °C (Cst)	ASTM D445	40.0
Base Oil Viscosity @100°C (Cst)	ASTM D445	7.0

### DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website [www.bravoil.ae](http://www.bravoil.ae)

### HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet [www.bravoil.ae](http://www.bravoil.ae)

### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

### STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.