



### PROTEC LC 40-EP

#### PRODUCT DESCRIPTION:

PROTEC LC 40-EP-Semi Syn is a fluid grease specifically designed for centralized lubrication systems in trucks and buses. It is formulated with highly refined mineral and selected synthetic base oils, combined with extreme pressure additives and other carefully chosen components, to deliver exceptional protection under all operating conditions.

#### APPLICATIONS

This grease is suitable for centralized lubricating installations in utility vehicles as well as for outside working units having long lubrication feed lines. This product is semi-fluid and may also be used for many gear types, where grease lubrication is recommended. It is also used for lubrication of rail vehicle wheels, truck wheel bearings, roller bearings in crushers, mills and mixers general lubrication applications in steel plants, especially hot and cold rolling mills, centralized lubrication systems where grease is supplied 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 above is for reference purposes and is not a strict specification, as variations within acceptable production tolerances may occur. Phoenix reserves the right to update or revise this test data. For the most accurate and up-to-date information, please consult the latest version of this 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 [Phoenixlubricants.com](http://Phoenixlubricants.com)