



## THAI PETROLEUM & TRADING CO.,LTD.

9-10<sup>th</sup> Floor, TP & T Tower 1, Soi Vibhavadee-Rangsit 19

Chatuchak, Chatuchak, Bangkok 10900, Thailand

Tel. (662) 936-1840-48 Fax. (662) 936-1861

http://www.thaipet.com Email : sales@thaiper.com

# STATES ULTRA EP GREASE

## Product Descriptions

**STATES ULTRA EP** are lithium-thickened greases designed for multi-functional applications under an extreme pressure condition. They are formulated to withstand temperature up to 130°C for extended periods of time. **STATES LITHIUM EP** use tough film base oils to provide excellent wear protection even in heavily loaded applications. Because of the natural resistance of a lithium grease to water, **STATES ULTRA EP** work well in damp environments. **STATES ULTRA EP** exhibit excellent mechanical stability both under operating conditions and during storage.

**STATES ULTRA EP** are fortified to protect against rust and corrosion. A longer service life is also achieved by the oxidation stability performance from the additives. Special extreme pressure additives enhance the load carrying ability of the greases. **STATES ULTRA EP** are available in various NLGI grades to meet most temperature and equipment requirements. NLGI 0 and 1 are most readily pumpable and ideal for centralized systems.

## Application

**STATES ULTRA EP** are designed to lubricate ball and roller bearings, bushings, cans, splines, universal joints, pins, bars, slides and other applications on industrial and off-road equipment designed for grease lubrication.

**STATES ULTRA EP** can also be used to grease electric motor bearings, hoist bearings and gears, plastic injection molding machines, paper machines, grinders and machine tools, concrete mixing machinery, pumps, centrifuges, crushers, blow molding equipment, printing presses, shovels, textile machinery and other applications requiring extreme pressure greases.

## Features

- High load carrying ability
- High dropping point
- Protects against rust and corrosion
- Good extreme pressure properties
- Resists water washout.

## TYPICAL PHYSICAL AND CHEMICAL PROPERTIES STATES ULTRA EP GREASE

Test	METHOD	TYPICAL RESULTS
NLGI Grade		3
Thickener Type		Lithium 12-OH
Texture		Smooth
Color		Yellow
Penetration @ 25°C (Worked)	ASTM D-217	231
Penetration @ 25°C (Unworked)	ASTM D-217	233
Dropping Point, °C	ASTM D-2265	211
Water Washout, %Loss @79 °C	ASTM D-1264	0.374
Copper Strip Corrosion	ASTM D-4048	1a
Oil Separation @100 °C, %wt	JIS K 2200	0.583
Viscosity Kinematics		
@40 °C, cSt	ASTM D-445	181.4
@100 °C, cSt	ASTM D-445	17.66
Viscosity Index	ASTM D-2270	95

