# Product Data Sheet

**Premium Engine Oil** 

# **Power Force** SAE 10W/15W40/40/50

# API: CF/SF



## **Product Description**

Power Force are a high performance crank case oils for diesel engines. They are formulated using high performance detergent, dispersant, wear control and anti-oxidant additives with high quality base oils. It provides excellent high temperature properties, thermal stability, low volatility and good load carrying properties.

#### **Benefits**

Power Force provides the following benefits when used as recommended:

- Reduce the formation of piston deposits and varnish resulting from high temperature operation and sludge formation of low temperature service
- Protect against wear, rust and corrosion
- Reduce oil thickening due to excellent high temperature oxidation stability
- Maintains clean engine for long trouble free life

# Application

Power Force are recommended for use in two and four stroke diesel engines in farm machinery, construction equipment, marine and other off-road applications.

Also, they are recommended for use is turbo charged and naturally aspirated two and four cycle engines.

#### Properties

It provides maximum protection for extreme weather starting and driving condition. It also provides excellent lubricity at both high and low temperatures. High performance additive system helps to reduce the oil consumption. It protects against foaming, rust and oxidation.

# **Typical Characteristics**

Power Force	10W	15W40	SAE40	SAE50
API Grade	CF/SF	CF/SF	CF/SF	CF/SF
Specific Gravity @ 15°C	0.8745	0.8755	0.8880	0.8910
Flash Point, °C	225	230	245	260
Pour Point, °C	-30	-27	-12	-12
Viscosity at 40°C, cSt	46.5	110	145	210
Viscosity at 100°C , cSt	6.5	14.5	14.75	19.0
Total Base No., Min.	8	8	8	8
Viscosity	98	135	98	98

Credentials & Specifications			
API: CF			
Allison C3			

Typical physical characteristics of Power Force are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

## **Health and Safety**

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Emarat lubricants sales office, or via the Internet on www.emarat.ae