



# COMPRESSOR OILS

## Get the most out of your compressors

Our PETRONAS Compressor Series oils are specially designed for modern compressors that must withstand ultra-high temperatures for extended periods. New, more demanding equipment specifications and challenges such as protecting the equipment against potential contaminants also require our oils to be of high quality. Which is why our range of compressor oils feature anti-wear, anti-oxidant, anti-rust and anti-foam additives, and offer a service life of over 12,000 hours even at maximum discharge temperatures reaching 120°C. They protect against varnish and deposit formation in applications ranging from air compressors to refrigeration and air conditioning.

Together with our insight-driven services and a close partnership with you, our products can help improve reliability, reduce operating costs and free up your business potential to help you move ahead to meet current and future challenges.

**PETRONAS**  
**Industrial**  
**Solutions**

**Future Focused**

# Your key to maximizing performance

We've developed a comprehensive portfolio of compressor oils that serves every type of compressor application. These products provide excellent performances and protection against varnish and deposit formation. Choose the right ones for your application and take the protection of your compressors to the next level.

## Air compressors (all types)

### PETRONAS Compressor A Syn POE

#### Key Benefits

- Up to 12 000 hours oil life in service\*
- Excellent system protection against varnish and deposit formation
- Excellent performance

#### Performance Levels

ISO 6743-3: DAB & DAJ

#### Viscosity Grade

46 to 68

### PETRONAS Compressor A Syn PAG

#### Key Benefits

- Up to 8 000 hours oil life in service\*
- Excellent system protection against varnish and deposit formation
- Excellent performance

#### Performance Levels

ISO 6743-3: DAJ

#### Viscosity Grade

32 to 46

### PETRONAS Compressor A Syn PAO

#### Key Benefits

- Up to 8 000 hours oil life in service\*
- Excellent system protection against varnish and deposit formation
- Excellent performance

#### Performance Levels

ISO 6743-3: DAB & DAJ

#### Viscosity Grade

32 to 100

### PETRONAS Compressor A M6

#### Key Benefits

- Up to 6 000 hours oil life in service\*
- High thermal and oxidation stability
- High air release and foam stability

#### Performance Levels

ISO 6743-3: DAJ

#### Viscosity Grade

32, 46, 68, 100

### PETRONAS Compressor A M4

#### Key Benefits

- Up to 4 000 hours oil life in service\*
- High system protection against varnish and deposit formation
- High performance

#### Performance Levels

ISO 6743-3: DAJ

#### Viscosity Grade

32 to 100

### PETRONAS Compressor A M2

#### Key Benefits

- Up to 2 000 hours oil life in service\*
- Very good system protection against varnish and deposit formation
- Very good performance

#### Performance Levels

ISO 6743-3: DAB & DAJ

#### Viscosity Grade

32 to 100

## Refrigeration and air conditioning compressors (all types)

### PETRONAS Compressor R Syn POE

#### Key Benefits

- Up to 5x longer oil life\*\*
- Excellent system protection against varnish and deposit formation
- Excellent performance

#### Performance Levels

ISO 6743-3: DRD

#### Viscosity Grade

22 to 100, 220

### PETRONAS Compressor R Syn FG

#### Key Benefits

- Up to 3x longer oil life\*\*
- Excellent system protection against varnish and deposit formation
- Excellent performance

#### Performance Levels

ISO 6743-3: DRA

#### Viscosity Grade

68

### PETRONAS Compressor R Syn PAO

#### Key Benefits

- Up to 3x longer oil life\*\*
- Excellent system protection against varnish and deposit formation
- Excellent performance

#### Performance Levels

ISO 6743-3: DRA

#### Viscosity Grade

46 to 150

[www.pli-petronas.com](http://www.pli-petronas.com)

\* Maximum values for each product. Individual oil condition strongly depends on the type of compressor and operating conditions. Oil condition monitoring should be carried out during the service to secure optimum oil performance.

\*\* vs. conventional mineral refrigeration compressor oils.

Find out how we can help  
your business [Contact Us Now!](#)