

# Opt-Max Cronix M 32, 46, 68, 100, 150

## COMPRESSOR OIL

Opt-Max Cronix M 32, 46, 68, 100, 150 are designed to lubricate and protect compressors operating under mild to severe conditions.



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### Product Description

Opt-Max Cronix M 32, 46, 68, 100, 150 are premium quality air compressor oil formulated from high quality mineral base oil and high performance additive systems designed to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions.

### Features and Benefits

- Resistance to oxidation at high temperature which helps prevent carbon formation in the air compressors chambers, discharge lines and air vessels.
- Good protection against rust and corrosion.
- Good anti-wear properties which help to reduce wear of components.
- Good anti-foam properties which help prevent accumulation of surface foam in the crankcase.

### Applications

- Recommended for lubrication of reciprocating, rotary screw or sliding vane air compressors operating at compression temperature of up to 220°C.
- Compressors used in stationary and mobile applications.

### Performance Standards

Opt-Max Cronix M 32, 46, 68, 100, 150 meet the following performance requirements:

- DIN 51506 Class VDL

## Specifications

Product Properties		Opt-Max Cronix M 32, 46, 68, 100, 150					Testing Methods
ISO Viscosity Grade	-	32	46	68	100	150	-
Kinematic Viscosity (40°C)	mm <sup>2</sup> /s	32.6	45.9	66.8	101.4	149.8	ASTM D445
Kinematic Viscosity (100°C)	mm <sup>2</sup> /s	5.7	7.3	8.7	11.3	14.6	ASTM D445
Viscosity Index	-	114	104	104	98	96	ASTM D2270
Density at 15 °C	Kg/m <sup>3</sup>	858.0	866.0	871.0	880.0	886.0	ASTM D4052
Flash Point (open)	°C	205	228	220	228	235	ASTM D92
Pour Point	°C	-15	-18	-21	-21	-15	ASTM D97

\* Above product properties are indicative and subject to change without prior notice

## Storage and Handling

- All storage equipment, tanks, pipes, valves and etc. apparatus have to be cleaned thoroughly and inspected to be clean for use before transferring or transporting Opt-Max Cronix M 32, 46, 68, 100, 150.
- Opt-Max Cronix M 32, 46, 68, 100, 150 must be stored in dedicated storage tanks/equipment and it is recommended to be stored in an indoor controlled environment.
- Storage tanks/equipment must be waterproof, mist-proof and free from other mechanical particles.
- Opt-Max Cronix M 32, 46, 68, 100, 150 must be clearly labelled properly during the entire transportation process to prevent the risk of mixing with other petrol-chemical product.

## Health & Safety

Opt-Max Cronix M 32, 46, 68, 100, 150 are unlikely to present any significant health or safety hazard when properly used in the recommended application. These products must always be handled with care, particularly avoiding skin contact. For further guidance on Product Health & Safety refer to the appropriate Opt-Max Cronix M 32, 46, 68, 100, 150 Material Safety Data Sheet.