

CYCLO SERIES

EFFICIENT PERFORMANCE INDUSTRIAL CIRCULATING SYSTEM OIL

Product Definition

CYCLO is an efficient performance highly refined paraffinic mineral oil suitable for use in industrial circulating systems and general purpose lubrication.

CYCLO offers lubrication service where a straight mineral oil is required.

Application/Usage

- General purpose industrial lubrication, particularly in 'once-through' lubrication systems.
- Industrial circulating systems, particularly those incorporating clay filters to remove high levels of contamination.
- Light duty gear cases.
- Plain and rolling element bearings.
- Engine air cleaners
- Machine tools
- Process or extender oils in the rubber and plastics industries.

Advantages/Benefits

- Highly refined straight base oil offers good filtration performance with a wide range of commercial filters and Fuller's earth systems.

- Water separations characteristics help prevent sludge formation at low temperatures where condensation is present.
- Low carbon residue offers keep-clean air compressor performance with minimum deposit formation.
- Natural oxidation stability promotes resistance to oil degradation and thickening, offering longer oil service life and rolling element bearings.

Product Package

208 Lt - 20Lt .

Storage

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	UNIT	TEST VALUES									TEST METHOD
		22	32	46	68	100	150	220	320	460	
ISO Grade		22	32	46	68	100	150	220	320	460	DIN 51 511
Density 15°C		.850	0.860	0.880	0.885	0.885	0.885	0.885	0.885	0.885	ASTM D-1298
Viscosity 40°C	mm ² /s	22	32	46	68	100	150	220	320	460	ASTM D-445
Viscosity 100°C	mm ² /s	4.27	5.35	6.67	8.57	11.1	14.61	18.82	24.06	30.5	ASTM D-445
Viscosity Index		95	95	95	95	95	95	95	95	95	ASTM D-2270
Flash Point	°C	200	200	220	220	230	230	230	230	240	ASTM D-92
Pour Point	°C	-30	-30	-30	-30	-30	-30	-30	-30	-30	ASTM D-97
Total Acid Number	mgKOH/g	0.10	0.10	0.10	0.10	0.10			0.10		ASTM D-2896B

The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification. +