

# EPPCO TIEROS C

## PRODUCT DESCRIPTION

**EPPCO TIEROS C oils** are industrial compounded gear oils and are often referred to as “steam cylinder oils” and are used where there is a presence of water operating under severe operating conditions. They are high viscosity oils formulated from high quality base oils and incorporating special fatty oils to prevent water wash-out. They provide excellent load carrying capacity and protection against rust and corrosion.

## APPLICATIONS

- ◆ Enclosed industrial gear units operating under low speed and high loads.
- ◆ Enclosed worm gears where the wheel is made from “yellow” metal
- ◆ Heavily loaded plain or anti-friction bearings operating under heavy loaded conditions.
- ◆ Suitable for stern tubes with circulatory systems.
- ◆ Comparable performance to other mineral oils normally used for stern tube lubrication.
- ◆ Oil bath with splash lubrication
- ◆ Many manufacturing industries such as mining, cement, steel, and general engineering

## PERFORMANCE STANDARDS

**TIEROS C meets** and exceeds the following International specification:  
 ISO 6743/0Z

***Always follow equipment manufacturer's recommendation for required lubricant performance levels and oil change intervals. The oil viscosity selected should be based on operating conditions and Gear Manufacturers recommendations.***

## BENEFITS

**TIEROS C provides:**

- ◆ Superior load carrying ability
- ◆ Reduced gear wear
- ◆ Minimises spalling or welding
- ◆ Excellent protection against water wash-out
- ◆ Tenacious oil film that protects against rust and corrosion

Technical Data*			
<b>ISO Grades</b>	<b>320</b>	<b>460</b>	<b>680</b>
Density g/mL	0.896	0.897	0.930
Viscosity mm <sup>2</sup> /s @ 40°C	320	476	680
Viscosity mm <sup>2</sup> /s @ 100°C	24	32	35
Viscosity Index	90	98	81
Flash Point, COC °C	275	280	310
Pour Point, °C	-6	-9	-9
Product Code	341103	341101	341102

\*The information prepared provides the typical properties that are considered as representative. Some variation which will not affect performance is possible

### HEALTH AND SAFETY, ENVIRONMENT

The information on this product is available in the ENOC Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information we recommend you review the MSDS. Handled correctly there are no special precautions suggested.