

# Gencirc TQ 320

*Paper Machine Circulating Oil*

## Description

Gencirc TQ 320 is formulated from a premium quality, chemically stable, high VI base oil and a balanced additive package to provide long service life with the minimum formation of deposits in circulation systems. It contains additives to improve thermal stability, resist corrosion and provide anti-wear protection for bearings and gears.

## Application

Gencirc TQ 320 is intended for continuous use in circulation lubrication systems incorporating plain and rolling element bearings as well as for moderate duty gear applications. It has provided excellent performance in paper machine bearing lubrication systems where an ISO 320 viscosity grade product is required. It is equally suitable for bearing lubrication on plastic film calendars and paper corrugators.

## Benefits

- Superior oxidation and thermal stability, which minimises formation of carbonaceous deposits and extends oil life.
- Good demulsibility to readily separate water in the reservoir.
- Excellent long term rust and corrosion protection.
- Anti-wear protection for critically loaded areas and under start-up conditions.

## Typical Physical Characteristics

Gencirc TQ 320	
Viscosity, cSt @ 40 °C	305
Viscosity, cSt @ 100 °C	25
Viscosity Index, min.	95
Flash Point, °C, min.	238
Pour Point, °C, max.	-4
ISO VG	320

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*Due to continual product research and development, the information contained herein is subject to change without notification. Refer to the Material Safety Data Sheet (MSDS) for information on the safe handling and use of this product.*

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