



# HYDROTUR SX 220

## DESCRIPTION

**HYDROTUR SX 220** is a high performance synthetic lubricating oil based on PAO and polyol ester. It is intended for the lubrication of heavy loaded industrial gearboxes as well as plain and rolling bearings. It is also recommended for gears working at high temperature, when mineral base oils cannot withstand severe oxidation conditions. Hydrotur SX 220 contains anti-oxidant, anti-rust and anti-wear additives which improve its properties particularly as a lubricant under high loads.

## PROPERTIES

- Superior thermal stability; low viscosity change with the temperature
- Excellent low temperature properties
- Excellent anti-wear properties
- Very good resistance to oxidation
- High protection against rust and corrosion

## TYPICAL CHARACTERISTICS

Appearance	Clear
Specific Gravity @15.6°C	0.8950
Flash Point, COC, °C,	253
Kinematic Viscosity @ 40 °C, cSt	222.0
Kinematic Viscosity @ 100 °C, cSt	28.00
Viscosity Index	160
Pour Point, °C	-36
Acid Number, mg KOH/g	0.60

## TYPE

- Synthetic gear oil

## APPLICATIONS

- Gear oil and worm gear lubricant designed for extreme conditions of temperatures, load and speed
- Bearings, purifier gear drives, escalator chains subjected to heavy loads

## GRADE

- ISO VG 220

## AVAILABLE PACKAGE

- 208-liter drums
- 20-liter pails