

# Petrochem Africa

## Hydraulic Oil for Marine Applications

### Technical Specification & Suitability for Ship Use

#### Barchi Hydraulic Oil 68

Barchi Hydraulic Oils are specialised premium hydraulic fluids which have been formulated to handle the extremes of operating temperatures, pressures, power densities, and fluid flow rates which are associated with very high horsepower hydraulic systems. These oils provide long-life operating service with anti-wear, detergent, and stable viscosity. They ensure rust, oxidation, and corrosion protection along with foam control and good filterability.

Property	Value
Viscosity, Kinematic 40 °C (ASTM D445)	68
Viscosity, Kinematic 100 °C (ASTM D445)	13
Viscosity Index (ASTM D2270)	105
Pour Point °C (ASTM D97)	-12
Flash Point °C (ASTM D92)	169
Density 15 °C kg/l (ASTM D4052)	0.882