



## APPLICATIONS

**Eni Acer XLD 68** is specifically designed for the lubrication of bearings used in high speed No Twist rod mills to provide hydrodynamic support. The innovative formulation adopted, thanks also to its low viscosity, promotes savings of energy absorbed and reduction of the operative temperatures at the same time ensuring an high level of anti wear protection of lubricated equipment and a robust antioxidant properties to prevent oil ageing. A specific additive composition has been studied to deliver excellent wettability and high capacity to readily separate process water from the oil. Moreover, the product can be used also as circulating oil in systems not subjected to shocking loads and where EP characteristics are not required.

## CUSTOMER ADVANTAGES

- Outstanding protection of lubricated components
- Ready and efficient water separation
- Reduction of power consumption and operative temperatures (vs. ISO VG 100 oils)
- Reduce need for oil topping-up (vs. ISO VG 100 oils)
- Long term performances

## SPECIFICATIONS - APPROVALS

- Danieli Standard n. 0.000.001 Rev. 16 (type 20 - ISO VG 68)





## CHARACTERISTICS

Properties	Method	Unit	Typical
Appearance	APM 27	-	Clear
Density at 15°C	ASTM D 4052	kg/m <sup>3</sup>	870
Viscosity at 40°C	ASTM D 445	mm <sup>2</sup> /s	68
Viscosity Index	ASTM D 2270	-	110
Flash point COC	ASTM D 92	°C	246
Pour point	ASTM D 5950	°C	-30
Demulsibility at 54°C	ASTM D 1401	mins	10
Foaming (sequence I)	ASTM D 892	cc/cc	0/0
A. N.	ASTM D 974	mg KOH/g	0.15

## WARNINGS

- All packages should be stored under cover, in a cool and dry environment, away from direct sun rays and from any risk of contamination. Products should be stored avoiding the infiltration of water, protecting it from freezing conditions. Products should not be stored above 60°C. For further details, please refer to the product safety data sheet.

