

# LUKOIL INTEGO PREMIUM 100

High quality circulation lubricants for oil flooded bearings

## APPROVALS

**SMS Group** SN 180-2

## MEETS REQUIREMENTS

**Morgan** No-Twist Mill Oil  
"EZTM"

**Danieli**

**SMS Group** SN 180-4 (X-Roll Oil Bearing- Advanced Lubricant)

## PRODUCT DESCRIPTION

**LUKOIL INTEGO PREMIUM 100** is a high quality circulating oil designed to meet requirements SMS group, ESS (Danieli) for use in combined lubrication systems oil flooded bearings of rolling mills.

**LUKOIL INTEGO PREMIUM 100** is formulated from high quality mineral base oils with and high performance ashless additives package, which improves antioxidant, anticorrosion, demulsifying, antifoam behavior as well as increasing EP properties of the lubricants.

**LUKOIL INTEGO PREMIUM 100** is recommended for use in high speed hydrostatodynamic oil film bearings of wire and jobbing mills, which are manufactured by Danieli, SKET and

The product name in an order:

Industrial oil LUKOIL INTEGO PREMIUM 100, STO 79345251-071-2015

## TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL INTEGO PREMIUM 100
Kinematic viscosity at 40 °C, mm <sup>2</sup> /s	ASTM D445	99
Viscosity index	ASTM D2270	97
Flash Point, COC, °C	ASTM D92	250
Pour Point, °C	GOST 20287 B	-12
Water Separability with distilled water [pH 5.4-6.6] at 82°C, oil-water-emulsion (40-37-3) Separation time	ASTM D1401	10
Tribological properties on four-ball machine: - Wear scar diameter, mm	GOST 9490	0.29
Corrosion influence on cooper plate (3 hours at 120 °C)	GOST 2917	1a

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved by OOO "LLK-International"