

LUKOIL ADVANTO

High quality oil for paper machines

MEETS REQUIREMENTS

DIN 51517-3 CLP
Voith VN 108
SKF Emcor (Roller test)

Metso RAU4L00659/04 (wet end)
Metso RAU4L00659/04 (dry end)

PRODUCT DESCRIPTION

LUKOIL ADVANTO is a special circulating oil for high-performance paper machines operating at high temperatures and speeds in conditions of pressurized steam.

LUKOIL ADVANTO is produced from highly refined mineral base oil components with addition of hi-tech additives package that provide excellent performance properties of the oil.

APPLICATION

LUKOIL ADVANTO 150, 220 oils are designed for the lubrication of rolling, plain bearings and gear paper machines operated

under the high loads, temperature and speed in the presence of water and steam.

BENEFITS

- High protection level against wear
- Prolonged and reliable operation of the paper machine units under high loads, speeds and temperatures in the presence of water and steam
- Excellent oxidation and thermal stability
- Excellent filtrability
- Good protection against corrosion
- Quickly and effectively separates water
- Reduce maintenance costs by increasing oil change intervals and equipment life

The product name in an order:

Oil LUKOIL ADVANTO 150, STO 79345251-020-2009

Oil LUKOIL ADVANTO 220, STO 79345251-020-2009

TYPICAL TEST DATA

PROPERTY	Test methods	LUKOIL ADVANTO	
		150	220
ISO Grade		150	220
Density 15 °C, kg/m ³	GOST R 51069 / ASTM D1298 / ASTM D4052	895	896
Kinematic viscosity at 100 °C, mm ² /s	GOST 33 / ASTM D445	15.1	18.9
Kinematic viscosity at 40 °C, mm ² /s	GOST 33 / ASTM D445	160.1	219.3
Viscosity index	GOST 25371 / ASTM D2270	94	94
Flash Point, COC, °C	GOST 4333 / ASTM D92	257	263
Pour Point, °C	GOST 20287 B	-26	-22
Corrosion effect on copper plate (3 hours at 100 °C)	GOST 2917	1b	1b
Emulsion separation time at 82 °C, min	ASTM D1401	12,5	10
Tribological properties on four-ball machine: -Wear scar diameter (1 h, 392 N, 20 °C), mm	GOST 9490	0.34	0.35

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".