

LUKOIL LAYER

Series of multi-purpose demoulding oils

PRODUCT DESCRIPTION

LUKOIL LAYER are series of universal multipurpose concrete demoulding oils. The oils are formulated using highly refined mineral base stocks and carefully selected multi-purpose additive package. **LUKOIL LAYER** oils offer excellent lubrication performance and resistance to corrosion. The oils have high adhesion to form lining materials ensuring reliable lubricating film formation.

APPLICATION

LUKOIL LAYER 10 is used for production of heavy-weight concrete and monolithic construction.

LUKOIL LAYER 68 is an universal product for production of concrete elements in wood, steel and plastic-covered form.

LUKOIL LAYER 135 is used for production of products from porous concrete.

The product name in an order:

Form oil LUKOIL LAYER 10, STO 79345251-081-2015

Form oil LUKOIL LAYER 68, STO 79345251-081-2015

Form oil LUKOIL LAYER 135, STO 79345251-081-2015

LUKOIL LAYER oils are overall spreaded by brush, roller or broom in a thin layer avoiding oil puddles forming.

In order to reduce oil consumption in the production process spraying application is recommended. To facilitate production and optimize oil consumption while spraying preliminary heating of the oil up to +50 °C - +60 °C is recommended.

The application of **LUKOIL LAYER** minimizes defects number, prevents chips, cracks and improves the rate of production.

BENEFITS

LUKOIL LAYER oils do not contain substances which are harmful to humans and environment. Wide viscosity range allows to increase oil economy depending on molding technique. Specialized additives allow to increase mould life and provide excellent surface finishing.

TYPICAL TEST DATA

PROPERTY	Test method	LUKOIL LAYER		
		10	68	135
Density at 20 °C, kg/m ³	ASTM D4052	877.3	885.4	892.0
Kinematic viscosity at 40 °C, mm ² /s	GOST 33	10,9	67,4	142,0
Kinematic viscosity at 100 °C, mm ² /s	GOST 33	2,75	8,8	14,5
Viscosity index	GOST 25371	75	96	93
Flash Point, COC, °C	GOST 4333	157	232	218
Pour Point, °C	GOST 20287 B	-37	-24	-22
Anticorrosive properties	GOST 19199	nil	nil	nil

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"