

LUKOIL TRAF0 IEC II

Transformer oil

Meets requirements

- IEC 60296 Ed. 5

Product description

It has been developed and formulated to provide strong resistance to oil degradation. Provide excellent oxidation stability for a longer transformer life requiring less maintenance.

Application

LUKOIL TRAF0 IEC II is recommended for use in oil-filled electrical equipment, especially power and distribution transformers, rectifiers, circuit breakers and switches.

Typical test data

The information given in the typical data does not constitute a specification and can be affected by allowable production tolerances. The right to make modifications is reserved by LUKOIL LUBRICANTS EAST EUROPE S.R.L.

Property	Test methods	Value
Density at 15°C, kg/m ³	ASTM D 7042	863
Kinematic viscosity at 40°C, mm ² /s	ASTM D 7042	9.6
Kinematic viscosity at -30°C, mm ² /s	ASTM D 7042	637
Pour Point, °C	ASTM D 97	-43
Breakdown Voltage, kV	IEC 60156	30.6
Flash Point, PMCC, °C	ASTM D 92	161
Water content, mg/kg	ASTM D 6304	15
Interfacial tension, mN/m	ASTM D 971	48.6
Dielectric dissipation factor at 90°C	IEC 60247	0.0028

Shelf life and storage

When stored in the original unopened containers in a dry place, this product has a shelf life of 1 year from the date of production.

Safety, Health, Environment

During storage, transportation and application of this product, the safety rules for handling lubricating materials and the environment protection regulations must be observed. For further information on how to use LUKOIL products, please refer to the material safety data sheet.