

TRAFO YAĐI

Description

High performance transformer oil produced with well reined naphthenic base oils.

Applications

It is used for electrical insulation and cooling in transformers and circuit breakers.

Benefits

- Has low pour point and high flash point values.
- Performs insulation for a long period due to its high breakage voltage characteristic.
- Ensures elongated service life with its excellent oxidation resistant.
- Dissociates from water and foreign substances fast with appropriate methods.
- Provides electrical insulation and heat transfer in a high rate.
- Doesn't contain PCB.

Performance

IEC 60296: 2020 Edition 5.0, Turkish Electrical Authority (TEİAŞ)

Typical Specifications*

Density, 20 °C, kg/liter	ASTM D4052	0,860
Flash Point, COC, °C	ASTM D92	153
Viscosity, 40 °C, mm ² /s	ASTM D445	9,1
Viscosity, -30 °C, mm ² /s	ISO 3104	720
Water Content, mg/kg	IEC 60814	3
Breakdown Voltage, kV (After Treatment)	IEC 60156	76
DDF at 90 °C	IEC 60247	< 0,001
Pour Point, °C	ASTM D 97	-45

* Values shown may differ between productions.

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