

# TRAFYO YAĐI

## Description

High performance transformer oil produced with well refined 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 Edition 4.0, 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 <sup>2</sup> /s	ASTM D445	9,1
Viscosity, -30 °C, mm <sup>2</sup> /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.

