



NESTE TRAF0 10X

Transformer oil

NESTE TRAF0 10X is high quality inhibited transformer oil.

NESTE TRAF0 10X is specially designed for cold/arctic conditions and power and distribution transformers, where high cooling capacity is required. NESTE TRAF0 10X meets and exceeds the requirements for IEC 60296 (03) and ASTM D 3487 Type II transformer oils.

TYPICAL CHARACTERISTICS	Typical	Min	Max	Test Method (ASTM D)
Densitykg/m ³ 20°C	877		895	4052
Pour Point°C	-63		-45	97
ViscositycSt/ 40 °C	7,6		8	445
Viscosity cSt/ -30 °C	730		800	445
Neutralization value, mg KOH/g	<0,01		0,01	974
Antioxidant phenols, p-%	0,3		0,4	IEC 60 666
Water, mg/kg	<20		30	6304
Break down voltage as delivered, kV	50	30		IEC 60156
Dissipation factor, 90 °C and 50Hz	<0,001		0,005	IEC 60247
Surface tension, mN/m	49	40		ISO 6295
Appearance	Bright & Clear			Visual
Flash point, (P-M), °C	144	140		93

SAFETY:

NESTE TRAF0 10X is stable at normal operating conditions according to IEC.

HANDLING:

NESTE TRAF0 10X is non-corrosive and may be stored in mild steel containers. The product is practically non-irritating to skin and eyes but aspiration of ingested product can cause lung damages.

Neste Markkinointi Oy
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Technical service
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