



Description

Inhibited dielectric mineral oil formulated with hydrogenated base oils. Especially recommended for use as an insulation fluid in electrical equipment.

Properties

- High dielectric strength
- Excellent cooling properties
- High oxidative stability and resistance to deposit formation
- Sulphur content below usual detection limits

Quality levels, approvals and recommendations

- ASTM D3487 type II
- CSA-C50 Quality level for insulating oils Clase A Tipo IV
- EDF Electricité du France*
- IEC 60296 type B <<STANDARD GRADE>>
- JSHP X*
- TBEA Tebian Electric Apparatus*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
Oxidation stability - Dielectric dissipation factor at 90 °C	-	IEC 61125	0.00052
Oxidation stability - Total acidity	mg KOH/g	IEC 61125	0.10
Oxidation stability - Total sludge	% in weight	IEC 61125	<0.01
Dielectric loss factor at 90 °C	-	IEC 60247	0.0006
Density at 20 °C	g/cm3	DIN 51757-4	0.826
Kinematic viscosity at 40 °C	cSt	ASTM D445	8.90
Kinematic Viscosity at -30 °C	cSt	ASTM D445	396
Flash point, closed cup	°C	ASTM D93	176
Pour point	°C	ASTM D97	- 60
Breakdown voltage, untreated	kV	UNE EN 60156	63

The above mentioned characteristics are typical values and should not be considered product specifications.