Product information
AVOL STREICHERT ISOLIER_A

Description:

AVOL ISOLIER_A is an insulating oil manufactured from highly refined naphthenic type mineral oil additized with phenolic type antioxidant. It offers very high oxidation stability, very good dielectric properties and excellent low temperature properties without the use of pour point depressants.

Approvals and specifications:

IEC 60296:2012, 4.0 - I
VDE 0370-1
Siemens TUN 901 293
ASTM D 3487 Type II

Technical data:

Appearance	Clear, free from sediment and suspended matter
Density at 20°C	0.876 g/ml EN ISO 3675
Viscosity at 40°C	9.5 mm²/s EN ISO 3104
Viscosity at -30°C	1040.0 mm²/s EN ISO 3104
Flash point P.M.	149°C ISO 2719
Pour point	-46°C ISO 3016
Neutralization number	0.01 mg KOH/g IEC 62021-1
Sulfur content	0.01% ISO 14596
Corrosive sulfur	not corrosive DIN 51353
Corrosive sulfur	not corrosive ASTM D 1275, B
Corrosive sulfur	not corrosive IEC 62535
Water content (drums and IBC)	<35 mg/kg EN 60814
Water content (bulk)	<25 mg/kg EN 60814
Oxidation stability, neutralization number	0.5 mg KOH/g IEC EN 61125 C
Oxidation stability, sludge	<0.3 % IEC EN 61125 C
Oxidation stability, tgδ at 90°C, 50 Hz	0.11 IEC EN 61125 C
Breakdown voltage, untreated	45 kV EN 60156
Breakdown voltage, after treatment	72 kV EN 60156
Dielectric Dissipation Factor (tgδ)	0.001 at 90°C, 50 Hz EN 60247
2-Furfural and related compounds content	<0.05 mg/kg IEC 61198
PCA content	<3.0 % IP346
PCA content	not detectable IEC 61619

Our information is based on thorough research and may be considered reliable, although not legally binding.

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