



TECHNICAL INFORMATION

Insulating Oil

DESCRIPTION

ORIGEN INSULATING OIL is made from high quality base oils that display very high dielectric strength with superior oxidation and chemical stability. The expected life of the oil is enhanced by good chemical stability at high temperatures which is critical in preventing acid build up and oxidation of the oil. To carry out the cooling and insulating functions the fluidity of the product assists with the transfer of heat.

APPLICATION

ORIGEN INSULATING OIL is suitable for filling most types of transformers and switchgear applications. Special care is needed in storage of these products to prevent breathing and moisture ingress. Must be kept clean and dry at all times. Moisture is a critical factor and must be free of water at all times. Prevent aeration and make sure product is filtered before filling transformer.

BENEFITS

- Uninhibited Insulating Oil BS-148 1984 CLASS 1/IEC 296 CLASSI.
- Excellent oxidation stability.
- Low temperature fluidity.

TECHNICAL CHARACTERISTICS

Colour ASTM D6045	<0.5
Density @15 °C	0,84
Viscosity at 40°C cSt	18,9
Viscosity at 100°C cSt	4,25
Pour Point °C	-12
Flash Point °C	217
Viscosity Index	118



1000lt



210lt

*MSDS available on request.

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