



**SENTIVOLT
ELECTRICAL INSULATING OIL**

PRODUCT DESCRIPTION

SENTIVOLT is an specially blended synthetic electrical insulating oil. It is designed to be used in all types of electrical equipment. SENTIVOLT has a low viscosity, a high flash point and dielectric strength; it is free of acid, alkali, and sulfur. It resists oxidation and sludging, it has a very low pour point and is compatible with most material used in transformer construction.

SENTIVOLT'S extremely low pour point provides efficient heat transfer and its high flash point reduces fire hazards.

TYPICAL CHARACTERISTICS

ISO Viscosity Grade	10	ASTM D-2422
Viscosity cSt @ 100°C	3.0	ASTM D- 445
@ 40°C	11.0	
@ -18°C	341	
@ -40°C	2500	
Viscosity Index	124	ASTM D-2270
Pour Point °C (°F)	-54 (-65)	ASTM D- 97
Flash Point °C (°F)	218(424)	ASTM D- 92
Fire Point °C (°F)	240 (460)	ASTM D- 92
Dielectric Constant 23°C, 1 and 1000 KHz	2.090	ASTM D- 150
Dielectric Breakdown Voltage (kV)	48	ASTM-D 877
Dielectric Breakdown Voltage (kV)	25	ASTM-D 1816
Total Acid Number, mg KOH/g	<0.02	ASTM D-0974
Moisture, ppm	30max	ASTMD-1744
Molecular Weight	437	G/C
Appearance	Clear/Bright	Observation
PIN #		12000

TO ORDER OR FOR ADDITIONAL INFORMATION



EL SALVADOR
 Av. Siemens, Lote No. 3, Urb. Industrial Santa Elena, Ant. Cuscatlan, La Libertad
 Tel. (503) 2212-6300 Fax (503) 2289-0367
 GUATEMALA
 Calle Real de Guajitos, Lote No. 147, Zona 12, Col. Morse, Ciudad de Guatemala
 Telefax: (502) 2383-4047 * 2383-4048