

Electrical Insulating Oil**APPLICATION**

Castrol Insulating Oil BS148 : 1998 Class 1 is a pure mineral hydrocarbon oil, specially refined and blended from selected crudes to surpass the limiting values of the British Standard Specification. It also meets Class 1 of the International Specification, IEC 296/1982, and readily complies with all other user requirements.

TYPICAL PHYSICAL CHARACTERISTICS

Viscosity @ -15°C, cSt	400
Viscosity @ 40°C, cSt	9
Closed Flash Point, °C	150
Pour Point, °C	-40
Density @ 20°C	0.879
Breakdown Voltage, kV	>30
Acidity, mKOH/g	0.01
Corrosive Sulphur	Non Corrosive
Water content ppm	
Bulk	15
Drums	25
Sludge Value, %	0.15
Acidity after Oxidation, mgKOH/g	0.7
Dielectric Dissipation Factor	0.001
Gassing Tendency, mm ³ /min	+3
PCB content mg/kg	Not detectable
Polycyclic Aromatics % mass	<3

**Health and Safety information sheets are available for all Castrol products from the address below.
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