

ELECTRICAL OIL SERVICES LTD

SPECIAL SWITCH OIL

DS2521 24/03/2012

Application

Special Switch Oil (F344) is a carefully selected hydrocarbon mineral oil blend of particularly low viscosity, designed to meet the requirements of certain types of switchgear.

PROPERTY	UNIT	TEST METHOD	SPECIFICATION		TYPICAL DATA
			Min	Max	
1. PHYSICAL					
Viscosity @ -15°C	cSt	BS 2000.71			58
Viscosity @ 20°C	cSt	BS 2000.71			10.3
Viscosity @ 40°C	cSt	BS2000.71			5.5
Closed Flash Point	°C	EN 22719			120
Pour Point	°C	BS 2000.15			-39
Density @ 20°C	Kg/dm ³	BS 4714			0.895
2. CHEMICAL					
Neutralisation value	mgKOH/g	BS148.98			0.01
Corrosive Sulphur	%	BS 5680			Non corrosive
3. ELECTRICAL					
Dielectric Dissipation Factor @ 90°C		BS 5737			0.001
Breakdown Voltage	kV	IEC 156			>30

**Health and Safety information sheets are available for all Electrical Oil Services Ltd products from the address below:
Electrical Oil Services Ltd, PO Box 79, Bridges Road, Stanlow Works, Ellesmere Port, Cheshire, CH65 4WD.**

Orders/Enquiries - Telephone: (0845) 602 1003, Fax: (0845) 602 1004

All reasonable care has been taken to ensure that the information contained in this publication is accurate as at the date of printing. It should be noted however that the information above may be affected by changes occurring subsequent to the date of printing in the blend formulation or methods of application of any of the products referred to or in the requirements of any specification approval relating to any such products.