

Sr. No.	TEST DESCRIPTION	TEST METHOD	GUARANTEED DATA	
			Min	Max
1	Appearance	Representative sample of the Oil shall be examined in a 100 mm thick layer at 27°C.	The Oil shall be clear and transparent and free from suspended matter or sediments	
2	Density at 20°C, (kg/dm ³)	BS EN ISO 3675		0.895
3	Kinematic Viscosity at 40°C, mm/sec	BS EN ISO 3104		16.5
	at -15°C, mm/sec			< 800
4	Flash Point, °C	BS EN 22719	140	
5	Pour Point, °C	BS 2000 Part 15		-30
6	Neutralisation Value, mg KOH/gm	BS 2000 Part 1		0.03
7	Water Content, ppm	IEC 814		
	Bulk Delivery			20
	Drum Delivery			30
8	Anti Oxidant Additives, %	BS 5984 1980		0.3
9	Breakdown Voltage, kV	BS 5874		
	As Delivered		30	
10	Dielectric Dissipation Factor (Tan δ) at 90°C and 40 to 62 Hz	BS 5737		0.005
11	Corrosive Sulphur at 140°C, 19 Hrs	BS 5680 1979	Non - Corrosive	
12	Oxidation Stability at 120°C, 164 Hrs,	BS EN 61125 :1993		
	a) Total Acidity, mg KOH/gm			<0.25
	b) Sludge, %			<0.01
13	120°C, 500 Hrs,			
	a) Total Acidity, mg KOH/gm b) Sludge, %			<1.5 <1.0
14	Gassing Tendency at 50 Hz after 120 minutes, mm ³ /min	BS 5797 Method A		+ 8
15	Total PCB Content, mg/kg	BS EN 61619	Not Detectable	
	Total Furans, mg/kg	BS EN 61198	< 1.0	
	PCA Content, % Mass	BS 2000 :PART 346 1996	< 3.00	

Transol GB X I has excellent electrical and low temperature properties, manufactured from highly refined base oils. The product fully complies with BS 148: 1998 Class 1 A specifications.