

Sr.No.	PROPERTY	TEST METHOD	GUARANTEED DATA	
			Minimum	Maximum
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, mm ² /sec	BS EN ISO 3104		
	at 40 °C			16.5
	at - 15 °C			< 800
4	Flash point, °C	BS EN 22719	140	
5	Pour Point, °C	BS 2000 Part 15		- 30
6	Neutralization 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 EN 60156		
	As delivered		30	
10	Dielectric Dissipation Factor (Tan δ) at 90°C and 40 to 60 Hz	BS 5737		0.005
11	Corrosive Sulphur at 140°C	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	Oxidation Stability at 120 °C, 500 Hrs	BS EN 61125 : 1993		
	a) Total Acidity, mg KOH/gm			< 1.5
	b) Sludge, %			< 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	
16	Total Furans, mg/kg	BS EN 61198		< 1.0
17	PCA Content, % Mass	BS 2000 : PART 346 1996		< 3.0

- **TRANSOL GBX I** has an excellent Electrical and Oxidation Stability Properties. It is specially manufactured from highly Refined Base Oil.
 - The Product fully complies with BS 148 : 1998, Class I A Specification.

Manufacturer makes no warranties, representations or conditions of any kind expressed or implied for use with respect to the product.
 Final determination of suitability of the product for the application contemplated by the user is solely the user's responsibility.

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