

TRANSOL GA

SR NO.	TEST DESCRIPTION	TEST METHOD ASTM - 3487	GUARANTEED DATA	
			Min	Max.
[A] Physical				
1	Aniline Point, °C	D 611	63	84
2	Color	D 1500		0.5
3	Flash Point, °C	D 92	145	
4	Interfacial Tension at 25°C, mN /m	D 971	40	
5	Pour Point, °C	D 97		-40
6	Relative Density (Specific gravity), 15°C/15°C max	D 1298		0.91
7	Viscosity cSt, (SUS) At 100°C At 40°C At 0°C	D 445		3.0(36) 12.0(66) 76.0(350)
8	Visual Examination	D 1524	Clear & Bright	
[B] Electrical				
9	Dielectric Breakdown Voltage at 60Hz Disc Electrodes, min, kV VDE Electrodes, min, kV 0.040-in (1.02-mm) 0.080-in.(2.03-mm) gap	D 877 D 1816	30 20 35	
10	Dielectric Breakdown Voltage, Impulse conditions 25°C, min, kV, needle negative to sphere grounded. 1 -in. (25.4 - mm) gap	D 3300	145	
11	Gassing Tendency, Max. uL min	D 2300		+30
12	Dissipation factor (or power factor), at 60 Hz max, % at 25°C at 100°C	D 924		0.05 0.3
[C] Chemical				
13	Oxidation Stability, (acid-sludge test) 72 h: % sludge, by mass Total acid number, mg KOH /g 164 h: % sludge, by mass Total acid number, mg KOH /g	D 2440		0.15 0.5 0.3 0.6
14	Oxidation Stability (Rotating Bomb Method), min, minutes	D 2112		N.A.
15	Oxidation Inhibitor Content, % by mass	D 2668		0.08
16	Corrosive Sulphur	D 1275	Non- Corrosive	
17	Water, ppm	D 1533		35
18	Neutralisation Number, Total Acid number, mg KOH/g	D 974		0.03
19	P.C.B. Content, ppm	D 4059	Not detectable	

Transol GA has excellent electrical and low temperature properties, manufactured from highly refined Base Oils . The product fully complies with ASTM D 3487 2008 Type I 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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