TRANSOL GAP

SAVITA
bonds build businesses

Sr.No.	PROPERTY	TEST METHOD	GUARANTEED DATA	
	[A] Physical		**Minimum**	**Maximum**
1	Aniline Point, °C	D 611	63	
2	Color	D 1500		0.5
3	Flash Point, °C	D 92	145	
4	Interfacial Tension at 25 °C, dynes/cm	D 971	40	
5	Pour Point, °C	D 97		- 40
6	Relative Density			
	(Specific gravity), 15 °C/15 °C	D 1298		0.91
7	Viscosity, cSt	D 445		
	at 100 °C			3
	at 40 °C			12
	at 0 °C			76
8	Visual examination	D 1524	Clear & Bright	

	[B] Electrical		**Minimum**	**Maximum**
9	Dielectric Breakdown Voltage at 60Hz			
	Disc electrodes, kV	D 877	30	
	VDE electrodes, kV, 0.040-in (1.02-mm)	D 1816	20	
	0.080-in.(2.03-mm) gap		35	
10	Dielectric Breakdown Voltage,			
	Impulse conditions			
	25 °C, kV, needle negative to			
	sphere grounded.	D 3300	145	
	1-in. (25.4-mm) gap			
11	Gassing Tendency, µL min	D 2300		+ 30
12	Dissipation factor (or power factor),			
	at 60 Hz, %	D 924		
	at 25 °C			0.05
	at 100 °C			0.30

	[3] Chemical		**Minimum**	**Maximum**
13	Oxidation stability (acid-sludge test)	D 2440		
	72 h: % sludge, by mass			0.15
	Total acid number, mg KOH/g			0.5
	164 h: % sludge, by mass			0.3
	Total acid number, mg KOH/g			0.6
14	Oxidation stability (rotating			
	bomb method), minutes	D 2112	NA	
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	PCB content, ppm	D 4059	Not detectable	

- **TRANSOL GAP** has an excellent Electrical and Oxidation Stability Properties. It is specially manufactured from highly Refined Base Oil.
- The Product fully complies with ASTM D 3487 2016, Type I standard.

SAVITA OIL TECHNOLOGIES LIMITED
66/67, Nariman Bhavan, Nariman Point, Mumbai 400 021, India.
+91 22 2281 8042 | tomktg@savita.com
ibd@savita.com | technical.services@savita.com | www.savita.com