



PRODUCT - PANTRANSOL AS PER IEC60296

No	Characteristics	Units	Test Method	Typical Data
1	Appearance			Clear And Bright.
2	Density at 20DegC	kg/dm ³	BS 2000 part 373/ISO 3675	0895 MAX
3	Kinematic Viscosity @ 40 °C	Cst	ISO 3104	12.0 MAX
4	Flash Point COC	°C	ISO 2719	135 MIN
5	Pour Point	°C	ISO 3016	-40 MAX
6	Electrical Strength (BDV)	kV	IEC 60156	30 MIN
7	Tan Delta@90DegC		ASTM D 974	0.005 MAX
8	Oxidation Stability 164Hrs, @100DegC		IEC 61125	
i	Neutralization Value	mgKOH/g		1.2 MAX
ii	Sludge Content	MASS%	ASTM D 4951	0.8 MAX
9	Sulphur Content	%	DIN 51353	No Content
10	Oxidation Inhibitor Content, Max	%		Not detectable
11	Water Content	ppm	IEC 60814	40 MAX
12	Antioxidant additives	%wt	IEC 60666	Not detectable
13	Interfacial Tension 25° C,N/cm		ISO 6295	40 MIN
14	Gassing tendencies at 50HZ after 120 min	mm ³ /min	IEC 60628,A	Not Required
15	Total furan	mg/kg	IEC 61198	0.1 MAX
16	Total PCB content	mg/kg	IEC 61619	Not detectable
17	Polycyclic aromatic (PCA)	% mass	IP 346	0.3 MAX

Corporate Office & Communication Address:

401, Aza House, 24 Turner Road, Next to Andhra Bank, Bandra (West), Mumbai – 400 050.

Phone: 91-22-42177777 | Fax: 91-22-42177788 | Email: panama@vsnl.com

Website: www.panamapetro.com