



PRODUCT - PANTRANSOL AS PER IEC-296 (CLASS II)

Specifications:

No	Characteristics	Units	Test Method	Typical Data
1	Appearance		ASTM D 1524	Clear And Bright. Free from sediments and suspended matters
2	Density at 20DegC	KG/L	ASTM D 1298	0895 MAX
3	Kinematic Viscosity @ 40 °C	Cst	ASTM D 445	11.0 MAX
4	Flash Point COC	°C	ASTM D 93	130 MAX
5	Pour Point	°C	ASTM D 97	-45 MIN
6	Electrical Strength (BDV)	kV	ASTM D 1816	
i	New Unfiltered Oil			30 MIN
ii	After Filtration			50 MIN
7	Tan Delta@90DegC		ASTM D 974	0.005 MAX
8	Oxidation Stability 164Hrs, @100DegC		IEC 1125/ ASTM D 2440	
i	Neutralization Value	mgKOH/g		0.4 MAX
ii	Sludge Content	MASS%	ASTM D 4951	0.1 MAX
9	Sulphur Content	%		No Content
10	Oxidation Inhibitor Content, Max%			Not detectable
11	Water Content	ppm	ASTM D 1533	40 MAX

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