



# Indo Petro Chemical

Electronic City, Bengaluru, Karnataka

Sr No	Characteristics	Unit	Test Method	Guaranteed Data	
				Min	Max
1	Appearance		Representative sample of the oil shall be examined in transmitted light under a thickness of 10 cm at ambient temperature	Clear free from sediment and suspended matter	
2	Density at 20 °C	kg / dm <sup>3</sup>	ISO 3675		0.895
3	Kinematic Viscosity at 40 °C	mm <sup>2</sup> / sec	ISO 3104		16.5
	at - 15 °C				800
4	Flash Point, PMCC	°C	ISO 2719	140	
5	Pour Point	°C	ISO 3016		- 30
6	Inter Facial Tension at 25 °C	N / m	ISO 6275	0.04	
7	Neutralization Value	mg KOH/ gm	7.7 of IEC 296		0.03
8	Water Content , Bulk / Drum	ppm	IEC 733		30 / 40
9	Breakdown Voltage		IEC 156		
	As Delivered / After Treatment	kV		30 / 50	
10	Dielectric Dissipation Factor (Tan δ) at 90 °C & 40 to 60 Hz		IEC 247		0.005
11	Corrosive Sulphur Copper Strip, 140 °C, 19 Hrs		ISO 5662	Non Corrosive	
12	Anti Oxidant Additives	%	IEC 666 ( Limits given as guideline only )	0.15	0.40
13	Oxidation Stability at 100 °C, 164 Hrs		IEC 74		
	Induction Period	Hours	( Limits given as guideline only )	120	