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Specification of Chlorinated Paraffin Wax

SR.No	Parameters	Requirements				
		Grade I	Grade II	Grade III	Grade IV	Grade V
1	2	3	4	5	6	7
I)	Chlorine Content, percent (m/m)	40 to 42	43 to 46	50 to 52	57 to 58	65,Min
II)	Colour, Hazen, Max	125	125	125	150	150
III)	Relative density at 27 Deg C/27 Deg.C	1.160 to 1.180	1.210 to 1.230	1.260 to 1.280	1.360 to 1.380	1.450 to 1.480
IV)	Absolute viscosity at 27 Deg-C Poise, Min	1 to 2	3 to 5	12 to 20	40 to 80	To be notified
V)	Free Mineral Acidity, mg KOH/Gm ,Max	0.1	0.1	0.1	0.15	0.15
VI)	Volatile loss (after 3 Hrs at 130Deg C) Percent by Mass, Max	1.5	1	0.6	0.5	0.5
VII)	Thermal Stability index (as percent HCL after 4 Hours at 175 deg c) Max	0.2	0.2	0.15	0.15	0.2