

CHLORINATED PARAFFIN

S.No.	PARAMETER	Chlorinated Paraffin 52% (OMAL 52 N SUPER)	Chlorinated Paraffin 58% (OMAL 58 N SUPER)	Chlorinated Paraffin 45% (OMAL45 N SUPER)	Chlorinated Paraffin 63% (OMAL63 N SUPER)
1	Chlorine Content %	52.0 ± 2.0	58.0 ± 2.0	45.0 ± 2.0	63.0 ± 1.0
2	Color in Hazen Units (HU)	45 Max.	70 Max.	60 Max.	60 Max.
3	Specific Gravity @ 30°C	1.280-1.300	1.380 +- 0.2	1.200 +- 0.2	1.440 +- 0.2
4	Viscosity @ 25°C, Poise	8-17	25-85	2-7	225-350
5	Free Mineral Acidity as mg KOH / gm	0.001 Max.	0.001 Max.	0.001 Max.	0.001 Max.
6	Heat Stability @ 180°C for 20 min.	Color changes to yellow from its original color	Color changes to yellow from its original color	Color changes to yellow from its original color	Color changes to yellow from its original color
7	Thermal Stability after 4 hrs. @ 175°C	0.10 Max	0.10 Max	0.10 Max	0.10 Max
8	Volatile loss @ 180°C for 3 hrs., percent by mass	3%Max	2%Max	2.3%Max	1.4%Max
9	PH Value of 10 % aqueous extract (W/V)	6.0 +- 0.5	6.0 +- 0.5	6.0 +- 0.5	6.0 +- 0.5