



Technical Data Sheet & Specification
Suntek Supreme (NP)

Grade

S No.	Particulars	A1	A2	A3
1	Color Hazen (HU)	≥30	≥30	≥40
2	Chlorine contents wt%	≥42	≥52	≥62
3	Specific Gravity at 27 °C by Hydrometer	1.2±0.02	1.3±0.02	1.4±0.02
4	Viscosity (at 27 °C) Poise	1- 3	5-15	25 - 75
5	Free Mineral Acidity % (KOH/mg)	≤0.01	≤0.01	≤0.01
6	Free Chlorine, ppm	NIL	NIL	NIL
7	Volatile Loss (130 °C/3Hours) Percentage by mass	≥0.9	≥0.75	≥0.65
8	Thermal stability (as Hcl w/w%)	>0.2	>0.2	> 0.2
9	Heat Stability (180 °C/20 min)	Light Yellow	Light Yellow	Light Yellow
10	pH value	≥6	≥6	≥6
11	Refractive Index	>1.5	>1.5	>1.51

Signature (Quality Control Incharge)

Department- QA&QC

SUNTEK GROUP

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Technical Data Sheet & Specification
Suntek Supreme (HNP)

Grade

S No.	Particulars	A1	A2	A3
1	Color Hazen (HU)	≥50	≥60	≥70
2	Chlorine contents wt%	≥42	≥52	≥62
3	Specific Gravity at 27 °C by Hydrometer	1.2±0.02	1.3±0.02	1.4±0.02
4	Viscosity (at 27 °C) Poise	2 - 6	12-35	125 - 300
5	Free Mineral Acidity % (KOH/mg)	≤0.01	≤0.01	≤0.01
6	Free Chlorine, ppm	NIL	NIL	NIL
7	Volatile Loss (130 °C/3Hours) Percentage by mass	≥0.75	≥0.65	≥0.50
8	Thermal stability (as Hcl w/w%)	>0.2	>0.2	> 0.2
9	Heat Stability (180°C/20 min)	Light Yellow	Light Yellow	Light Yellow
10	pH value	≥6	≥6	≥6
11	Refractive Index	>1.5	>1.5	>1.51

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