

DIFFERENT GRADES OF COSMETIC GRADE (CX) WHITE MINERAL OIL

Sr. no.	Parameters	Test Method	Specification									
			Light grades					Heavy grades				
			CX – 10	CX – 15	CX – 20	CX – 25	CX – 30	CX – 40	CX – 50	CX – 60	CX – 70	CX – 80
1	Appearance	Visual	A colourless, transparent, oily liquid, free from fluorescence by daylight									
2	Colour Saybolt	ASTM D 156	+30	+30	+30	+30	+30	+30	+30	+30	+30	+30
3	Solubility	USP	Practically insoluble in water and in alcohol; soluble in volatile oils. Miscible with most fixed oils but not with castor oil.									
4	Specific gravity at 25 °C	USP	0.800 – 0.835	0.810 – 0.840	0.820 – 0.845	0.823 – 0.848	0.828 – 0.855	0.830 – 0.865	0.835 – 0.870	0.840 – 0.875	0.845 – 0.880	0.840 – 0.880
5	Kinematic Viscosity at 40 °C, cst	ASTM D 445	6 – 12	12 – 17	18 – 23	23 – 27	27 – 34	36 – 44	46 – 54	56 – 64	66 – 74	76 – 85
6	Flash point, °C	ASTM D 92	Min. 150	Min. 160	Min. 170	Min. 175	Min. 180	Min. 190	Min. 195	Min. 200	Min. 210	Min. 220
7	Sulphur content, ppm	ASTM D 2622	Not more than 10									
8	Aromatic carbon content,%	ASTM D 2140	Not more than 0.5									
9	21 CFR 178.3620(b)	21 CFR 178.3620(b)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Packing:

1. 175 kg / 210 lit. HMHDPE or MS barrels
2. 190 kg / 200 kg / 235 lit. HMHDPE barrels or MS barrels
3. Flexibags
4. Tanker loads

DISCLAIMER: The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied, since the use of our products is beyond our control.



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