

## WHITE OIL PROPERTIES

Product	Density	Viscosity	Viscosity	Pour	Flash	Viscosity
	kg/m <sup>3</sup> @ 20 °C	cSt @ 40 °C	cSt @ 100 °C	Point °C	Point °C	SUS @ 37.8 °C
	ASTM D-1298	ASTM D-445	ASTM D-445	ASTM D-97	ASTM D-92	ASTM D-445
Hydrobrite® 1000	870 - 890	180 - 240	19 - 22	-6	290	1000
Kaydol®	870 - 890	63 - 70	7 - 9	-18	210	350
Parol™	850 - 880	63 - 70	8.5 - 10	-6	220	360
Dosetol™	865 - 885	52 - 57	6 - 8	-15	200	283
Protol®	850 - 880	34 - 39	4 - 6	-12	180	185
Rudol®	845 - 875	28 - 34	4 - 6	-12	180	160
Blandol®	830 - 855	13 - 18	2 - 4	-9	175	85
Carnation®	825 - 850	10 - 14	2 - 4	-9	165	70
Medinol™	840 - 860	12 - 17	2 - 4	-18	150	88
Klearol®	820 - 840	7 - 10	-	+3	140	50
Lytol™	810 - 830	3 - 5	-	+3	115	40

All above grades have no odor or taste and are water white (Saybolt colour +30), and meet FDA 21 CFR 172.878 and 21 CFR 178.3620(a) requirements. They meet the purity requirements of the European (EuP), United States (USP) and Japanese Pharmacopoeia (JP). Moreover they are in compliance with the purity requirements of former monographs of the BP, DAB or French Codex. Special viscosity and pour point oils are available on request.

## TYPICAL PROPERTIES OF STANDARD TECHNICAL GRADES

Product	Density	Viscosity	Viscosity	Pour	Flash	Viscosity
	kg/m <sup>3</sup> @ 20 °C	cSt @ 40 °C	cSt @ 100 °C	Point °C	Point °C	SUS @ 37.8 °C
	ASTM D-1298	ASTM D-445	ASTM D-445	ASTM D-97	ASTM D-92	ASTM D-445
Technical Oil TO 100	850 - 870	18 - 23	-	-15	185	105
Semtol 70/28	825 - 850	10 - 14	-	-6	165	70

Of the above grades Technical Oil TO 100 passes FDA 21 CFR 178.3620(c) for UV absorbance. Semtol 70/28 passes FDA 21 CFR 178.3620(b). Intermediate viscosity oils are available on request.