

## Properties of Standard Sonneborn Pharmaceutical and Personal Care Grade White Oils

	Density kg/m <sup>3</sup> @ 20°C ASTM D-1298	Viscosity cSt @ 40°C ASTM D-445	Max. Pour Point °C ASTM D-97	Min. Flash Point °C ASTM D-92	Viscosity* SUS @ 37.8°C ASTM D-445
Hydrobrite HV	860 - 890	230 - 310	-6	277	1400
Hydrobrite 1000	870 - 890	180 - 240	-6	290	1000
Hydrobrite 550	860 - 880	100 - 125	-9	254	550
Kaydol	870 - 890	63 - 70	-9	205	350
Parol	850 - 880	63 - 70	-6	220	340
Dosetol	865 - 885	52 - 57	-15	200	283
Protol	850 - 880	34 - 39	-9	180	185
Rudol	845 - 875	28 - 34	-9	180	160
Dinol	840 - 860	21 - 24	-6	180	110
Blandol	830 - 860	13 - 18	-6	175	85
Carnation	825 - 850	10 - 14	-6	165	70
Klearol	820 - 840	7 - 10	+3	140	50
Lytol	810 - 830	3 - 5	+3	110	40

\* Typical values

All above grades have no odor or taste and are water white (Saybolt color +30) and meet FDA 21 CFR 172.878 and 21 CFR 178.3620(a) requirements. Our White Mineral Oils meet the requirements of the Ph. Eur., USP/ NF or JP. Hydrobrite, Protol, Carnation, Klearol and Lytol may have viscosities outside the monograph limits for USP/NF or Ph. Eur. Special viscosity and pour point oils are available upon request.