

## PHAZOL RANGE

Phazol range of white oils are produced via the, severe hydrocracking, isodewax, hydrotreating and hydro-finishing process. Phazol white oils are of high purity, and complies with U.S. FDA(a) requirements. Phazol white oils, exhibit excellent UV, oxidation and thermal stability. The low volatility characteristics, ensure minimal residual volatile matter. Phazol white oils are, medicinal grades, colourless, tasteless, odourless and contain no inhibitor. Phazol white oils meet the requirements of FDA 21 CFR 178.3620(a), NF/USP. and hence it finds application in medicinal, cosmetic, food packaging containers and equipment directly contacting food.

Item	Test Method	Phazol 7	Phazol 10	Phazol 18
Appearance	Visual	B & C	B & C	B & C
Specific Gravity, @15/4 °C	ASTM D 1298	0.8299	0.8338	0.8423
Kinematic Viscosity, @40 °C	ASTM D 445	12.2	19.1	36.3
Kinematic Viscosity, @100° C	ASTM D 445	3.1	4.2	6.5
Viscosity Index	ASTM D 2270	115	126	133
Colour	SAYBOLT	+30	+30	+30
Sulfur compounds	NF/USP	Pass	Pass	Pass
Total Acid No., mgKOH/g	ASTM D 664	<0.03	<0.03	<0.03
Readily Carbonizable Substances	FDA(a)	Pass	Pass	Pass
UV Abs. DMSO	NF/USP 275nm	Pass	Pass	Pass
	FDA(a) 260 – 350nm	Pass	Pass	Pass
Solid Paraffins	NF/USP	Pass	Pass	Pass
Neutrality	NF/USP	Pass	Pass	Pass

- Meet FDA Regulation 21 CFR 178.3620(a) and NF 19
- Meet USP 24 at their purity requirements