

Specifications for **PETROLATUM G-1958**

PROPERTIES GUARANTEED	TEST METHOD	LIMITS
Lovibond Color, 3" CELL	IP 17	1.0y Max.
Melting Point, °F	ASTM D127	160-170
Melting Point, °C	ASTM D127	71-76.7
Consistency @ 77 °F	ASTM D937	155-175
Residual Solvents, Reportable Quantity	USP 467	NONE
Viscosity @210°F, SUS	ASTM D2161	60-80
Viscosity @210°F, cSt	ASTM D445	10.2-15.6
Odor Rating, Panel Average	LATM 093	0.8 Max.
UV Absorbance	21 CFR 172.880	PASS

This product is a blend of Microcrystalline Wax NF meeting NF (current revision) requirements and FDA requirements as per 21 CFR 172.886 and Mineral Oil USP meeting USP (current revision) requirements and FDA requirements as per 21 CFR 172.878.

Petrolatum G-1958 meets the requirements set forth in COLIPA recommendation N°14, Mineral Hydrocarbons in Oral and Lip Care.

The oil in this blend meets the following specifications;

- Viscosity > 8.5 cSt at 100°C (typical 12 cSt)
- Carbon number > 25 and the 5% boiling point (typical >28)
- Average molecular weight > 480 (typical 542)

The wax in this blend meets the following specifications;

- Viscosity > 11 cSt at 100°C (typical 16 cSt)
- Carbon number > 25 at the 5% boiling point (typical >30)
- Average molecular weight > 500 (typical 730)