

Z-sol M60 (SE)

INCI Name

Zinc Oxide, Ethylhexyl Palmitate, Lauryl Polyglyceryl-3 Polydimethylsiloxylethyl Dimethicone, Hydrogen Dimethicone

Description

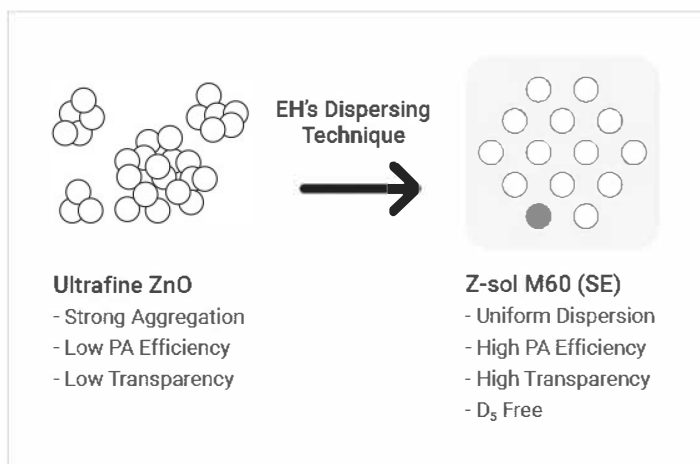
Z-sol M60 (SE) is a type of D₅ free Zinc Oxide dispersion liquid. High-purity Ultrafine ZnO with good transparency and excellent UV protection is coated with hydrogen dimethicone and dispersed evenly in a light and soft skin-friendly plant-derived ester oil to have optimal UV blocking effect. Nano-Sized.

Properties and Effects

- Effective in blocking UV-A through uniform dispersion.
- Excellent persistence of UV ray block.
- Improving texture.
- Good fluidity enable easy application.
- Outstanding compatibility with diverse types of cosmetic oils.
- Enables light and soft texture.

Technical Data

Diagram of Z-sol M60 (SE)



Sun Protecting Effect

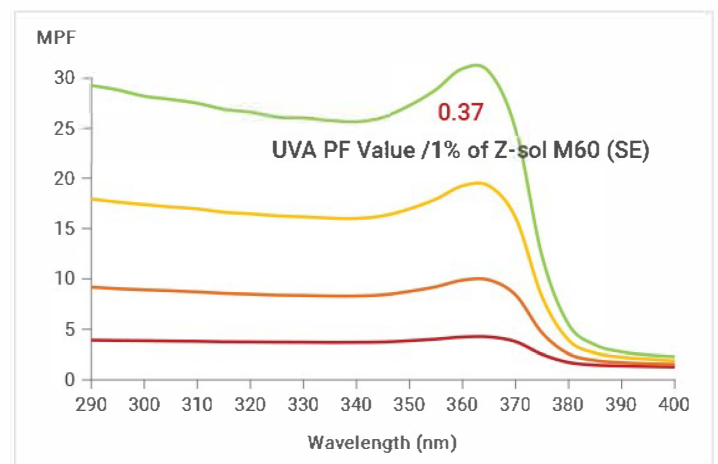
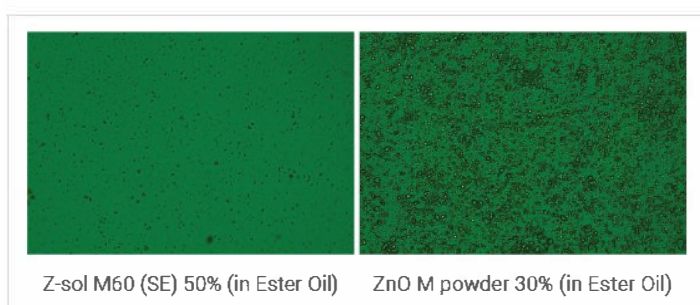


Image of Polarizing Microscope



< in vitro PFA test result >

	10%	20%	30%	50%
ZnO Contents	5.76	11.52	17.28	28.8
UVA PF value	2.97	6.47	12.69	19.94
Critical Wavelength	377.1	377.5	377.9	378.1
UVB / UVA	0.779	0.782	0.791	0.795