

Product Bulletin

LexFilm® Sun

U.S. Patent Numbers 5,833,961 and 5,989,527 and Patent Pending



INCI ADOPTED NAME

Polyester-7 (and) Neopentyl Glycol Diheptanoate

GENERAL INFORMATION

LexFilm Sun is a waterproof polymer and solubilizer for sun care. It is a synergistic combination of a high molecular weight, water-resistant polymer with a light dry emollient. The combination yields a fluid with superior solubility for organic UV filters. **LexFilm Sun** is the only component needed in the oil phase of most sun care formulations. **LexFilm Sun** can also improve transfer resistance in color cosmetics such as lipsticks, mascara, and foundations.

PRINCIPAL USES

- Sunscreens and All Sun Protection Products
- Lipsticks, Mascara, and Foundations

PHYSICAL PROPERTIES (TYPICAL)

Appearance.....Pale, viscous fluid
Color, APHA.....75
Viscosity @ 25°C, cP1500

STORAGE AND HANDLING

It is recommended that normal safety precautions be employed when handling **LexFilm Sun**. Refer to the material Safety Data Sheet (SDS) for further information.

SAFETY DATA

Refer to the material Safety Data Sheet (SDS) for further information.

STANDARD PACKAGING

Pail, 35 lb (15.88 kg) net weight.
Drum, 425 lb (192.78 kg) net weight, and in bulk.

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