



CATALYST FOR SUCCESS

➔ ARTIFICIAL SEBUM

1700-0700

Sebum is an oily secretion produced by sebaceous glands, which is spread over the hair and skin for waterproofing purposes. Pickering Laboratories, Inc. manufactures an artificial sebum formulation according to ASTM designation D4265-14 or D4265-98. This ready to use formulation provides the reliability, reproducibility, and convenience needed for testing. This formulation can be used according to AATCC Standard test method 130-2010 for evaluating the efficacy of home laundry products and conditions to remove stains from fabric.

Artificial Sebum can be used as-is or in combination with Pickering Laboratories Artificial Eccrine Perspiration to mimic non-exercise induced skin surface film liquids (SSFL). As SSFL, it can be used to test any topical use product or the stability of any article that will come in contact with human sweat.

Ingredients

- Palmitic acid
- Stearic acid
- Coconut oil
- Paraffin wax
- Synthetic Spermacetti
- Olive oil
- Squalene
- Cholesterol
- Oleic acid
- Linoleic acid

Storage

The formulation is bottled under Argon gas. Store in the refrigerator at 4 °C and use before expiration date printed on the bottle. Discard any remaining formulation 30 days after opening.

