



SUNTEK

Technical Data Sheet & Specification

BP-9598

Appearance: light yellow oil liquid under normal temperature

H.S. CODE: 3812.2000

CAS NO.: 68082-35-9

Molecular formula: C₁₉H₃₆O₃

Molecular weight: abt 312

Quality Standard: Q/JAHGB2010-006

BP-9598 is Suntek's standard-grade EFAME, a plant oil-based, eco-friendly plasticizer that is light yellow and transparent. It offers excellent compatibility with PVC resin, high plasticizing efficiency, and superior light and thermal stability. With good stain resistance and mechanical strength, BP-9598 is widely used in PVC children's toys and medical tools. It also serves as an effective alternative to DOP and DBP.

SPECIFICATION	STANDARD VALUE
Color Shade, (Pt- Co) max	50
Acidity , mg KOH/g max	0.50
Epoxy Value, % min(ASTMD1652-04)	4.8
Iodine Value % max	6.0
Flashing Point °C min	175
Density (20°C) g /cm ³	0.925~0.945
Moisture Content % max	0.2

Application:

BP-9598 is suitable for a wide range of PVC products, including PVC films, wire and cable compounds, plastic gas pipes, rubber bars, heat shrink tubing, sheets, texilene, shoe molding materials, artificial leather, toys, and medical devices.