

TECHNICAL DATA SHEET

SpeedCure EMK

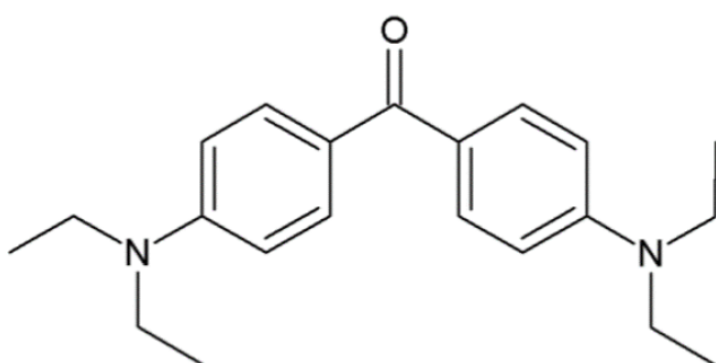
4,4'-bis(diethylamino)benzophenone

DESCRIPTION

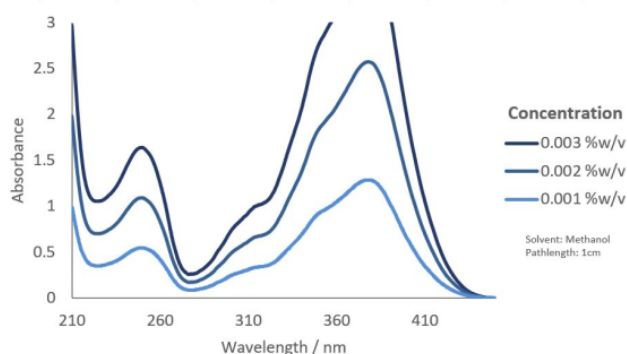
SpeedCure EMK is a Norrish Type II photoinitiator of the benzophenone family and an amine synergist, with absorption maxima at 250 and 378 nm. SpeedCure EMK provides high reactivity and depth cure when used at 0.5-5 wt% and combined with an amine synergist in highly pigmented UV and LED curable formulations.



Improved cure response under LED



UV SPECTRUM



SHELF LIFE

Typical shelf-life is **24** months from the manufacture date for un-opened containers. In cases where product sampling is required to carry out incoming quality tests, shelf-life should be maintained beyond opening, provided that it is tightly closed immediately after and that contamination with foreign bodies is avoided.

STORAGE AND HANDLING

Store in the dark in the original, closed container, in a dry, cool (20-°C) and well-ventilated place. Keep away from frost and heat (open flames, hot surfaces and sources of ignition) sources.

HEALTH AND SAFETY

See SDS for Health & Safety Considerations

SALES SPECIFICATIONS

Appearance	Pale yellow to off-yellow solid
Purity (%)	≥ 98.0
Melting Range (°C)	≥ 92.0
Water Content (%)	≤ 0.5

PERFORMANCE

Depth Cure
LED
Pigmented Systems

SUGGESTED APPLICATIONS

Flexographic inks
Industrial coatings
Offset inks
Screen inks

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