

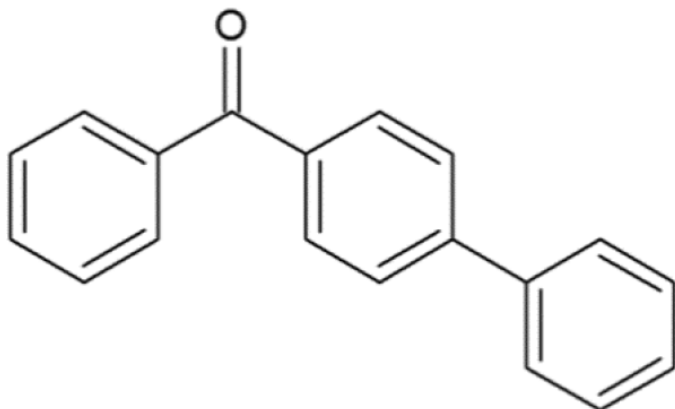
TECHNICAL DATA SHEET

SpeedCure PBZ

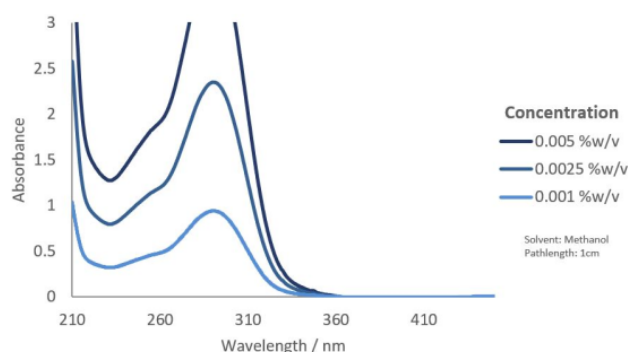
4-phenylbenzophenone

DESCRIPTION

SpeedCure PBZ is a Norrish Type II photoinitiator of the benzophenone family, with an absorption maximum at 290 nm. SpeedCure PBZ provides high reactivity, surface cure and depth cure when used at 0.5-5 wt% and combined with an amine synergist in UV and LED curable formulations.



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	White to off-white solid
Purity (%)	≥ 99.0
Melting Range (°C)	99.0 - 103.0
Loss on Drying (%)	≤ 0.5

PERFORMANCE

Clear Coatings
Low Odor
Low Yellowing
Pigmented Systems
Surface Cure

SUGGESTED APPLICATIONS

Flexographic inks
Industrial coatings
Offset inks
Screen inks

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