

PowerCure™ 907 Photoinitiator

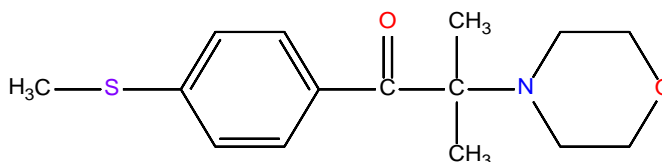
Introduction PowerCure™ 907 is an effective photoinitiator.

Chemical Name 2-Methyl-4'-(methylthio)-2-morpholinopropiophenone

CAS Number 71868-10-5

EINECS Number 400-600-6

Chemical Structure



Chemical Formula C₁₅H₂₁NO₂S

Molecular Weight 279.4

Physical Properties

Appearance	White crystal powder
Melting point (°C)	73-76
Purity (%)	Min.99
Flash point (°C)	Min.165
UV-Absorption (nm)	231, 307

Benefits & Applications

PowerCure™ 907 can be mixed with PowerCure™ 184 or PowerCure™ ITX for gloss finish for paper, metal and plastic. It also can be applied in UV offset ink and electronic photo-resist and PCB material.

Recommended dosage is 2-6% w/w.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year in a sealed container. Containers



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should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

Packing

PowerCure™ 907 is supplied in a 20kg Carton.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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We disclaim liability for any incidental or consequential damages.