



**GOLDEN EARTH INTERNATIONAL CO., LTD**

# **SINGLE-LAYERED**

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# **CTcP PLATES**

**FULFILL ALL YOUR PRINTING DEMANDS**

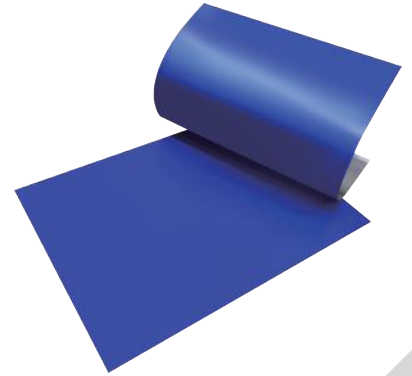
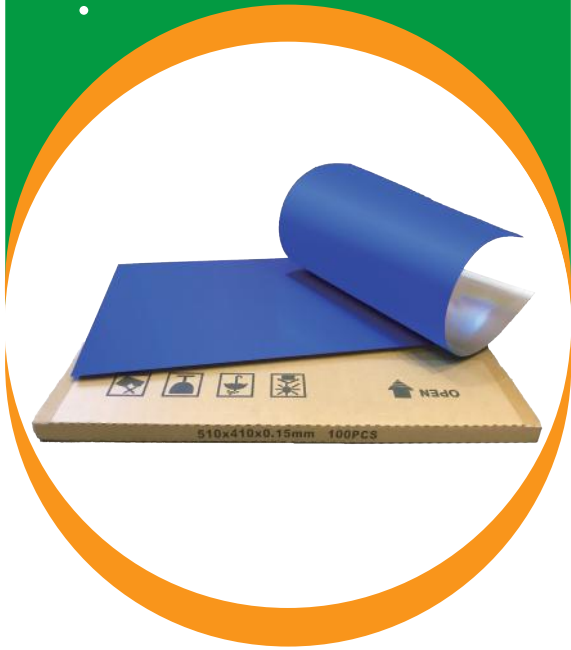
W: [www.goldenearth-intl.com](http://www.goldenearth-intl.com)

E: [sales@goldenearth-intl.com](mailto:sales@goldenearth-intl.com)

# FEATURES

GE CTcP plate is uniquely designed for UV sensitive emulsion coating for UV-CTP platesetters.

A great transformation from the tradition PS plate, CTcP is more cost-effective without films required.



# TECHNICAL SPECIFICATIONS

<b>PLATE TYPE/</b>	Positive-working, offset plate
<b>SAFELIGHT/</b>	Handing under UV-free yellow safelight
<b>SPECTRAL SENSITIVITY/</b>	400-410nm
<b>REQUIRED IMAGING ENERGY/</b>	50-60 mJ/cm <sup>2</sup>
<b>FM COMPATIBILITY/</b>	Stochastic 10 micron
<b>RESOLUTION/</b>	1-99% at 250 lpi depend on capability of imaging device
<b>AVAILABLE THICKNESS/</b>	0.15 mm, 0.20 mm, 0.25 mm, 0.30 mm, and 0.40 mm
<b>RUN LENGTH/</b>	50,000-100,000 (Unbacked); above 1,000,000 (Baked); Depend on plate-making and printing press conditions
<b>DEVELOPER/</b>	GE Developer and other compatible brands
<b>DEVELOPER DILUTION/</b>	1:4 recommended
<b>PROCESSING TEMPERATURE/</b>	23-25 degrees Celsius
<b>PROCESSING DWELL TIME/</b>	20-30 seconds