



**GOLDEN EARTH INTERNATIONAL CO., LTD**

# **SINGLE-LAYERED**

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# **CTP PLATES**

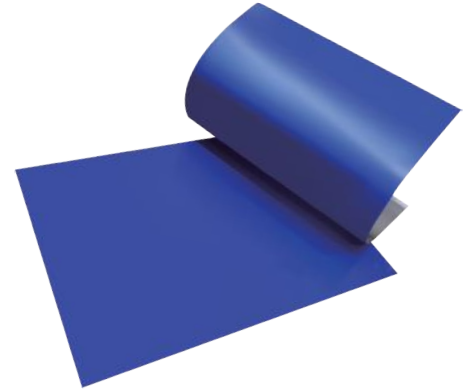
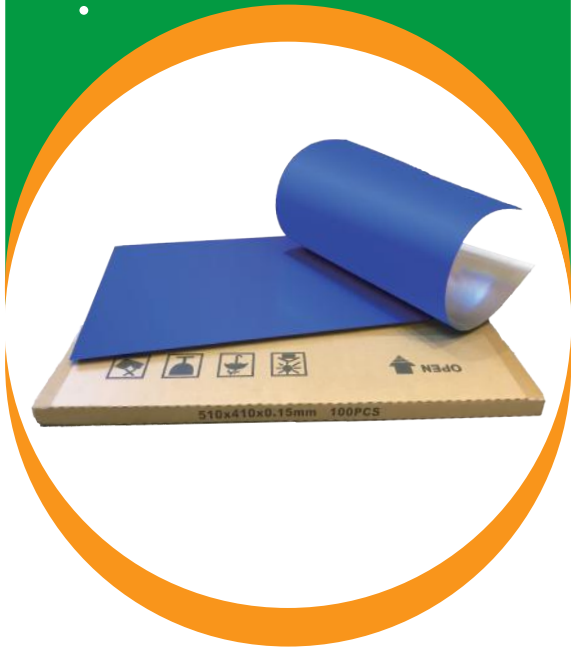
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# FEATURES

With years of experience and matured technology, GE single-layered thermal plate delivers stable performance on press with easy operation process.



# TECHNICAL SPECIFICATIONS

<b>PLATE TYPE/</b>	Positive-working, thermal offset plate
<b>SAFELIGHT/</b>	Daylight handling, no safelight required
<b>SPECTRAL SENSITIVITY/</b>	800-850nm (peak at 830 nm)
<b>REQUIRED IMAGING ENERGY/</b>	110-120 mJ/cm <sup>2</sup>
<b>PLATESETTER COMPATIBILITY/</b>	Compatible with all 830 nm platesetters
<b>RESOLUTION/</b>	1-99% at 200 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 (unbaked); 1,000,000 (baked); Depend on plate-making and printing press conditions
<b>PLATE BAKING/</b>	220 degrees Celsius for 5 minutes
<b>DEVELOPER/</b>	GE Developer, Kodak Goldstar Premium and other compatible brands
<b>REPLENISHMENT RATE/</b>	90ml / m <sup>2</sup>
<b>PROCESSING TEMPERATURE/</b>	23-25 degrees Celsius
<b>PROCESSING DWELL TIME/</b>	25-35 seconds
<b>PROCESSOR/</b>	All thermal plate processors