

IBF-Million

FEATURES



C O M P U T E R - T O - P L A T E

No preheat required

*Unbaked run length of
200,000 impressions*

*Post bake run length of
1 Million impressions*

*Dot reproduction Range
1 - 99% at 200
lines FM Screening*

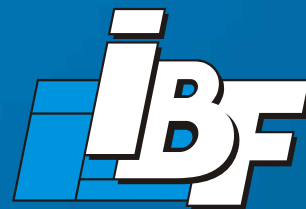
Gauges (inch) .006, .008, .012

*EC micrograining
technology*

Wide exposure latitude

Linear Image Response

**Thermal
Plate for
Computer
- to - Plate
800 to 850 nm**
NO PREHEAT REQUIRED
IBF TECHNOLOGY



QUALITY AND TECHNOLOGY IN MORE THAN 70 COUNTRIES.



IBF-Graphix

PLATE IBF-Million

SPECIFICATIONS

DOT REPRODUCTION RANGE
1 - 99% at 200 lines FM Screening

SUBSTRATE
**Electrochemically grained
and anodized aluminum**

SPECTRAL SENSITIVITY
800 to 850nm

ENERGY REQUIRED
140 - 160mJ/cm²

RUN LENGTH
**Without Baking:
Up to 200,000 or more
Post Baking:
Up to 1,000,000 or more**

POST BAKING (OPTIONAL)
446°F / 230°C for 3 to 5 min.

DEVELOPMENT
Processing:
IBF Million HP Developer
Developer Temperature 75°F / 24°C ± 1°C
IBF Million Finisher
Dwell Time:
**25 to 35 seconds depending
on processor type**

EXPOSURE TIME
**Recommended Platesetters
with 830-850 nm lasers.**

NO PREHEAT REQUIRED



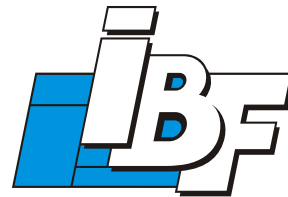
THERMAL PLATE FOR COMPUTER - TO - PLATE

IBF THERMAL PLATE FOR COMPUTER-TO-PLATE SYSTEMS
POSITIVE WORKING - NO PRE HEAT

IBF Million Plate is an offset printing plate designed for use in Computer-to-Plate Systems without thermal pretreatment before developing. The plate will yield runs of up to 200,000 impressions without the need of post baking and over 1,000,000 impressions with post baking. A versatile product to operate in platesetters with 800 to 850nm laser output and processed in IBF Million HP Developer and with AW Automatic Processor. Outstanding ink and water balance on press, allowing fast rollup and less paper waste.

Features

- ▶ High Sensitivity Positive Working Plate
- ▶ Wide Exposure Latitude
- ▶ Handling under regular room light - no need for safety lights
- ▶ No preheat required
- ▶ Processed in automatic plate processors
- ▶ Low water consumption, fast rollup, less paper waste
- ▶ For platesetters with internal and external drums



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