

IBF-Graphix

IBF-Million
VIOLET PHOTOPOLYMER PLATE

DV

PRODUCT FEATURES

▶ **VIOLET PLATE FOR COMPUTER TO PLATE SYSTEM**

PHOTOPOLYMER COATING

HIGH RESOLUTION

PRECISE DOT CONTROL

**CONSISTENT PERFORMANCE
AND REPEATABILITY**

**INCREASED PRODUCTION
EFFICIENCY**

**DESIGNED FOR OUTSTANDING
PERFORMANCE**

**IDEAL FOR SHORT, MEDIUM
AND LONG RUNS**

**PROCESSING INCLUDES
PRE-HEAT**

**PROCESSING:
NO SILVER CONTAINING
RESIDUES**

**LOW WATER CONSUMPTION,
FAST ROLL UP, LESS PAPER
AND INK WASTE**

**SUITABLE FOR
THE NEW GENERATION
OF PLATESETTERS
EQUIPPED WITH
30 mW OR HIGHER LASER**

**HIGH SENSITIVITY NEGATIVE
WORKING PLATE WITH
WIDE EXPOSURE LATITUDE**

**Violet 405 nm
Photopolymer
Plate**

IBF TECHNOLOGY



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IN 70 COUNTRIES THE BEST OPTION IN PLATES.

SPECIFICATIONS

VIOLET PLATE FOR COMPUTER TO PLATE SYSTEM

DOT REPRODUCTION RANGE
1% to 99% at 225 LPI @ 2,540 dpi

SUBSTRATE
**Electrochemically grained
and anodized aluminum**

SPECTRAL SENSITIVITY
405 nm (Violet)

ENERGY REQUIRED
**21 steps stouffer wedge Solid 4
13 steps UGRA B2 wedge Solid 3**

RUN LENGTH
Up to 250,000 impressions or more*

AUTOMATIC PROCESSING
**Photopolymer Plate Processor /
Preheat Required**

PROCESSING TEMPERATURE
25 °C to 28 °C (77 °F - 82,4°F)

PROCESSING SPEED
25 seconds ± 2

RATE OF REPLENISHMENT
80 ml / m² (7.43 ml / ft²)

PREHEAT TEMPERATURE
110°C to 116°C (230°F to 240,8°F)

WORKING CONDITIONS
**Operating temp. 23 ± 2°C
50% ± 10% Relative humidity
handling under yellow safety light**

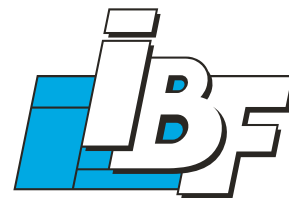
**Do not expose to 50°C temperature
for more than 24 hours.
Recommended 30% to 60%
relative humidity.**

* Depending on press conditions, substrate and ink type.



MANUFACTURING FACILITIES

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