



INDÚSTRIA BRASILEIRA DE FILMES

PRODUCT LINE 2016
OFFSET PLATES & GRAPHIC FILMS

IBF: THE PLATE SPECIALIST

ECOPLATE T

ENVIRONMENT FRIENDLY HYBRID THERMAL PLATE

develops in simple processor or direct on press

press runs up to 200,000

high sensitivity: 145 mJ/cm²

high resolution 1% to 99% @200 LPI

fast roll-up

low water consumption

SPECS

thermal hybrid negative plate

application: all general purpose printing

image color: blue

coating: blue

spectral sensitivity: 830 nm

gauge: 0,15mm, 0,30mm

safe light: 2 hours under daylight (2500 lux)
24 hours yellow light

substrate: electro-chemically grained and anodized

operational conditions: 40% to 60% RH; 19°C to 24°C

storage conditions: 30% to 70% RH; 15°C to 30°C

AUXILIARY PRODUCTS

developer: Thermal Wash out Solution

plate cleaner: Eco Cleaner

press stoppage protection: Eco Finisher

ECOPLATE V

ENVIRONMENT FRIENDLY NEGATIVE VIOLET PLATE

runs up to 250,000

high sensitivity: 0,50 mJ/ cm²

electro-chemically micro-grained and anodized

excellent dot retention for the entire run

high resistance to abrasion, scratching and fingerprints

fast roll-up

low water consumption

SPECS

photopolymer violet plate

image color: blue

coating: blue

spectral sensitivity: 400 - 410 nm

gauge: 0,15mm, 0,20 mm, 030mm

lighting conditions : yellow safe light 30 lux

pre-heat: 100°C - 110°C (212°F - 230°F)

resolution: 1% to 99% at 200 LPI

operational conditions: 40% to 60% RH; 19°C to 24°C

storage conditions: 30% to 70% RH; 15°C to 30°C

processor: clean-out unit with pre-heat

AUXILIARY PRODUCTS

developer: Violet Wash out Solution

plate cleaner: Eco Cleaner

press stoppage protection: Eco Finisher

DIRECT T

ENVIRONMENT FRIENDLY DEVELOP-ON-PRESS NEGATIVE THERMAL PLATE

runs up to 100,000

no processor needed

high sensitivity: 150 mJ/ cm²

develops-on-press

electro-chemically micro-grained

excellent dot retention for the entire run

high resistance to abrasion, scratching and fingerprints

fast roll-up

low water consumption

SPECS

negative thermal plate

image color: brownish, delta E = 6,4

coating: gray

spectral sensitivity: 830 nm

gauge: 0,15mm, 0,30mm

lighting conditions : 2 hours under daylight (2800 lux)
24 hours yellow light

resolution: 1% to 99% at 200 LPI

operational conditions: 40% to 60% RH; 19°C to 24°C

storage conditions: 30% to 70% RH; 15°C to 30°C

MILLION

POSITIVE THERMAL PLATE

- high sensitivity fast exposure
- electro-chemically micro-grained and anodized
- excellent visible image after exposure
- resolution 1% to 99% at 450 LPI 10 micron FM screening
- non ablative

- excellent dot retention for the entire run
- high resistance to abrasion, scratching and fingerprints
- fast roll-up for ink and paper savings
- low water consumption

MILLION DV

NEGATIVE VIOLET PLATE

- runs up to 250,000 prints
- high sensitivity 0,035mJ/cm²
- electro-chemically micro-grained and anodized
- excellent dot retention for the entire run

- high resistance to abrasion, scratching and fingerprints
- low water consumption
- resolution 1% to 99% at 325 LPI
- spectral sensitivity 400-410 nm

MILLION SR

POSITIVE HEAVY DUTY THERMAL PLATE

- long run lengths 500.000 without baking
- high sensitivity ultra fast exposure
- high chemical resistance
- electro-chemically micro-grained and anodized
- excellent visible image after exposure
- resolution 1%-99% at 400 LPI 10 micron FM screening

- non ablative
- excellent dot retention for the entire run
- high resistance to abrasion, scratching and fingerprints
- low water consumption
- fast roll-up for ink and paper savings

POSFAST

POSITIVE ANALOG UV PLATE

- long run length 150,000
- ultra fast exposure
- excellent visible image after exposure
- excellent dot retention for the entire run

- high resistance to abrasion, scratching and fingerprints
- fast roll-up for ink and paper savings
- low water consumption

NEGFAST

NEGATIVE ANALOG UV PLATE

- long run length 250,000
- high sensitivity and ultra fast exposure
- electro-chemically micro-grained and anodized
- excellent visible image after exposure
- excellent dot retention for the entire run

- high resistance to abrasion, scratching and fingerprints
- fast roll-up for ink and paper savings
- low water consumption

HN FILM

HELIUM-NEON film with high contrast. Red laser sensitive for use in HN laser film recording equipment & imagesetters

HN MATT

HN-MDL FILM is a red sensitive, negative, high contrast matt film, designed for use on imagesetters/scanners equipped with helium neon laser (633nm) or red laser diode (633 - 650nm or 670nm).

Plate	Ecoplate T	Ecoplate V	Million	Million DV	Posfast	Negfast	P4001 BR
Developer	TWS (Thermal Wash out Solution)	VWS (Violet Wash Out Solution))	Million HP	Million DV	PD2 / RP3	Negfast	PD2 / RP3
SKU	067048	067337	057954	063214	002860	067001	002860
Replenisher	Not Applicable	Not Applicable	Million HP	Million DV	PD2 / RP3	Negfast	PD2 / RP3
SKU			057954	063214	002860	067001	002860
Finishing Gum	SLT	SLV	EcoFinisher 1L, 5L e 20L	EcoFinisher 1L, 5L e 20L	EcoFinisher 1L, 5L e 20L	EcoFinisher 1L, 5L e 20L	EcoFinisher 1L, 5L e 20L
SKU	067048	067337	069291, 069392, 069393	069291, 069392, 069393	069291, 069392, 069393	069291, 069392, 069393	069291, 069392, 069393
Protection Gum	EcoFinisher 1L, 5L e 20L	EcoFinisher 1L, 5L e 20L	EcoFinisher 1L, 5L e 20L	EcoFinisher 1L, 5L e 20L	EcoFinisher 1L, 5L e 20L	EcoFinisher 1L, 5L e 20L	EcoFinisher 1L, 5L e 20L
SKU	069291, 069392, 069393	069291, 069392, 069393	069291, 069392, 069393	069291, 069392, 069393	069291, 069392, 069393	069291, 069392, 069393	069291, 069392, 069393
Storage Gum	Not Applicable	Not Applicable	Gum 14 Be	Gum 14 Be	Gum 14 Be	Gum 14 Be	Gum 14 Be
SKU			002832	002832	002832	002832	002832
Plate Cleaner	Eco Cleaner	Eco Cleaner	Eco Cleaner	Eco Cleaner	Eco Cleaner	Eco Cleaner	Eco Cleaner
SKU	068425	068425	068425	068425	068425	068425	068425
Baking Solution	Not Applicable	Not Applicable	SH	Not Applicable	SH	Not Applicable	SH
SKU			052588		052588		052588
Deletetion	Not Applicable	Not Applicable	Positive Deleter	Not Applicable	Positive Deleter	Negative Deleter	Positive Deleter
SKU			002838		002838	002850	002838



IBF PRODUCTS ARE ENVIRONMENT FRIENDLY

STORAGE: The plates should be stored in the vertical position following IBF's instructions for plate handling & storage. It is recommended to store in a cool dry room with the temperature about 70°F/ 21°C and relative air humidity at 60%. Keep away from radiators and hot or cold air ducts.



IBF SITE - RIO DE JANEIRO, BRAZIL

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- ➔ MARKET LEADER IN BRAZIL AND LATIN AMERICA**
- ➔ STATE OF THE ART MANUFACTURING TECHNOLOGY & CAPACITY**
- ➔ FULL LINE OF ALUMINUM OFFSET PLATES**
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- ➔ GRAPHIC FILMS & PLATE CHEMICALS**



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THE PLATE SPECIALIST**

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