

IBF-Graphix

Eco DOP

PRODUCT FEATURES

▶ **NEGATIVE DEVELOP-ON-PRESS PLATE**

**RUN LENGTH
UP TO 250.000* IMPRESSIONS**

NO PROCESSOR NEEDED

**HIGH SENSITIVITY
120 mJ/cm²**

DEVELOPS ON PRESS

**ELECTROCHEMICALLY
MICRO-GRAINED
AND ANODIZED**

EXCELLENT PRINT STABILITY

**HIGH ABRASION
AND SCRATCH RESISTANCE**

**FAST ROLL UP MINIMISING
PAPER AND INK WASTE**

**LOW WATER CONSUMPTION
ON PRESS**

EXCELLENT INK-WATER BALANCE

**ENVIRONMENTALLY FRIENDLY
DEVELOP-ON-PRESS
NEGATIVE THERMAL PLATE**

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INDÚSTRIA BRASILEIRA DE FILMES

SPECIFICATIONS

► NEGATIVE DEVELOP-ON-PRESS PLATE

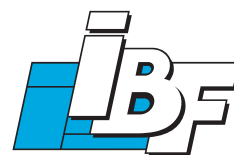
Plate Type	Non-ablative, thermal negative-working, not processless and Develop On Press plate
Applications	High-quality medium to long. UV ink printing capable
Plate Coating Color	Light gray
Substrate	Micro-grained and anodized aluminum
Gauge	0.15 and 0.30 mm (consult your IBF specialist)
Plate Sensitivity	120 J/cm ²
Latent Image	Visible color change
Run Length	Up to 250.000* impressions with heatset and coldset web presses Up to 150.000* impressions with sheetfed presses Up to 50.000* impressions for UV-ink applications
Spectral Sensitivity	Thermal laser 800 - 830 nm
Resolution	1% to 99% at 200 LPI
FM capability	20 micron
White Light Tolerance	1 hour 800 LUX or 2 hours 400 LUX
Shelf Life	12 months
Operating Conditions	40% to 60% RH and 18C to 25C (64F to 77F)
Storage Conditions	30% to 50% RH and 15C to 25C (59F to 77F)

Auxiliary Products

Plate Cleaner	IBF Eco Cleaner
Storage Gum	IBF GL-30 Gum
Image Contrast	Image Enhancer

* Depending on press conditions, paper and ink. Consult IBF plate specialist..

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INDÚSTRIA BRASILEIRA DE FILMES

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