



TORAY

Innovation by Chemistry

NEW RELEASE!

WATER-WASHABLE FLEXO PLATE

"DF114HR"

Features

Processing

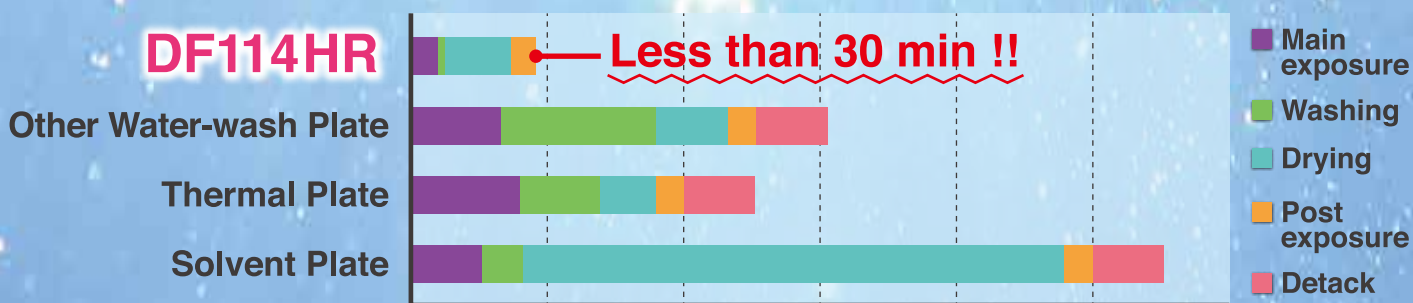
- Easy wash-out - Tap water only
- **Time-saving process**
- Processed by letterpress processor

Printing

- Superior ink release
- **High print quality**
- Excellent UV ink resistance

Processing time

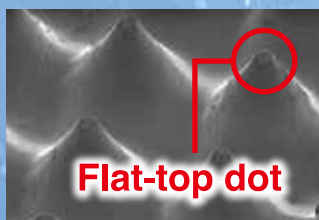
Quick processing



※According to Toray's search

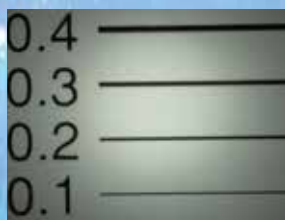
Finer image

Flat-top dot

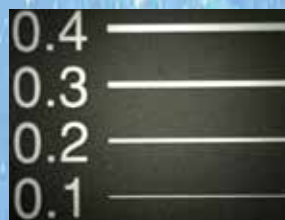


※ image:175lpi 2%

Excellent image reproduction



line image



Reverse line image

Specification

Model	Total thickness (mm)	Wash	Shore A	Ink	Screen range	Isolated dot size
DF114HR (LAM-CTP only)	1.14	Water	84°	UV	2% - 95%/ 175 lpi	120µm

Plate making condition

DF114HR

Imaging	2.0 mJ/cm ²
Back exposure	16-20 sec (*1)
Main exposure	6 min (*1)
Wash-out	80 - 120 sec. (*2)
Dry	10 min / 50-60°C
UVA	6 min. (*1)
UVC	Not required

Remarks: *1 Lamp: Philips Actinic 80W(10R)
*2 Brush, water temperature 25°C

Notice

- 1) Unopened boxes should be stored in a cool & dark place.
- 2) Used plates should be cleaned with hydrocarbon solvent such as kerosene.
- 3) Processed plates of polyester film should be stored in sealed plastics bags in a cool, dark place with humidity 50~70%, and. And please wrap the relief surface "outside" with clean protective cover film.

Contact

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