

Features

Fast plate production

Short exposure times combined with fast development achieves fast plate production.

Multigrain technology

A complex grain structure, consisting of primary grain, honeycomb grain and micropores to an aluminium support. This 'multigrain' structure produces synergies that lead to outstanding printing efficiency, faithful tone reproduction, long process life and simple platemaking.

Low dot gain characteristic

The FND-E plate incorporates low dot gain characteristics, producing sharper print quality for better results.

High contrast image

The high contrast of the FND-E plate creates a highly visible image after exposure and development, enabling errors to be spotted prior to the job reaching the press and avoiding expensive mistakes.

Less wastage

Superior ink receptivity and ink-water balance on the printing press minimises waste.

Sharper results

The micropores in the anodising of the plate create an excellent balance between ink and water, giving a much cleaner and sharper final result.

Reduced vacuum contact

A matt surface facilitates plate making efficiency by improving the contact and dramatically reducing vacuum contact time to increase productivity.

Specifications

- **Developer**
Fuji HD-N1 / HD-N2
- **Developer bath life**
2 weeks or 500m²
* Developer bath life dependent on processor type and condition
- **Gauge**
0.15, 0.2, 0.3, 0.40mm
- **Image reproduction**
Good
- **Laser characteristics**
Not applicable
- **Processor finishing gum**
Fuji GU-7 gum (for water rinse processors)/ Fuji FN-6 gum (for waterless processors)
- **Processors**
FujiFilm Quartz Negative type processor or most spray bar or dip-and-dunk type plate processor.
- **Replenisher**
Fuji HD-N1 / HD-N2
- **Replenishment rate**
From 100ml/m²
- **Resolution**
3-97% @ 175lpi
* Resolution dependent on film, exposure device and processor type
- **Run length (baked)**
Not applicable
- **Run length (unbaked)**
200,000
* Run lengths are always dependent on exposure, processing and press conditions
- **Safelight environment**
Yellow/Gold fluorescent lamp or UV sleeved white light
- **Sensitivity**
Not applicable
- **Storage**
24 months @ 20 degrees Celsius
- **Storage gum**
Fuji GU-7 Storage Gum

Specifications

- **UV-ink characteristics (baked)**
Not applicable
- **UV-ink characteristics (unbaked)**
Not applicable