

# Red Laser Recording Film **RL-100E**

Red Laser Recording Film RL-100E features with high sensitivity, sharp dot, good dot reproduction, high density, high film hardness, wide developing latitude, fast fixing and drying. It is suitable for imagesetters with light sources between 632.8nm~670nm.



## Main features >

- ▶ Sharp dot, excellent image;
- ▶ High contrast and resolution; low fog and maximum density is 4.5 more;
- ▶ It is suitable for rapid access at high temperature, wide exposure and developing latitude;
- ▶ Loading can be done in bright room, convenient and fast.

## Applicable models >

Brand name	Model of machine	Light source
SCREEN	FT-R3050/5055	633 nm/650 nm
Fuji's Luxel	9000/6000	650 nm
ECRM	VRL series & Mako	670 nm
Creo	Dolev450/8000v/8000v2	632.8 nm
Heidelberg	Signasetter Pro Herkules Pro ULTRE5800	632.8 nm 670 nm 670 nm
AGFA	SelectSet Avandra series	650 nm
Panther	Panther Pro46	670 nm
Cron	ACF series	650 nm
Eastcom	DX series	650 nm

## Sizes >

390mm×60m	610mm×60m
406mm×60m	660mm×60m3
457mm×60m	813mm×60m
508mm×60m	838mm×60m
558mm×60m	914mm×60m

Other sizes are also available as required.

## Unpacking >

The film for daylight loading can be loaded in the special cassette under daylight.

The film for darkroom loading should be loaded in the special cassette under special dark green or no light room.

Use with care to prevent film damage arisen by friction, folding, oil and fingerprint, etc.

## Exposure >

Exposure should be determined by test according to the different type and the age of laser tube.

## Processing >

Huagang HG-2000 is recommended, others of same kind are also applicable.

Developing Temperature	30~32°C	30~32°C*
Developing Time	60~50s	35~45s

⚠ \* recommended developing condition for customers' first option.

## Storage >

Store the films in a cool and dry place. Storage temperature is not higher than 20°C and RH no more than 65%. High temperature and humidity will shorten its shelf life. Keep away from radiation or corrosion of other substances and sunshine.

## Guarantee period >

18 months

## Executive Standard >

HG/T2172-2003