

Konica

GRAPHIC ARTS TOTAL SYSTEM FILM MAKING

KONICA IMAGESETTER FILM

VR100E

0.10mm(0.004)

Applications

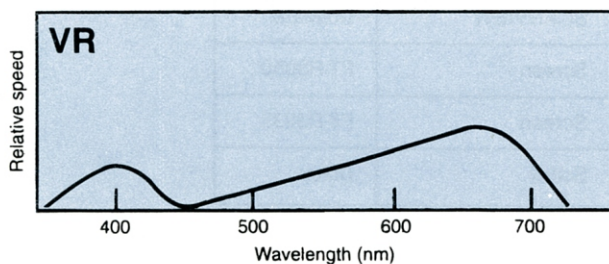
Konica Imagesetter Film VR is designed for imagesetters and scanners with HN (633 nm) and RLD (630 - 680 nm) output devices.

Features

- Wide Exposure and Development Latitude
- High practical Density
- Excellent Image Quality
- Good Linear output for Conventional screening
- Approved for stochastic screening
- Antistatic before and after processing

Technical Data

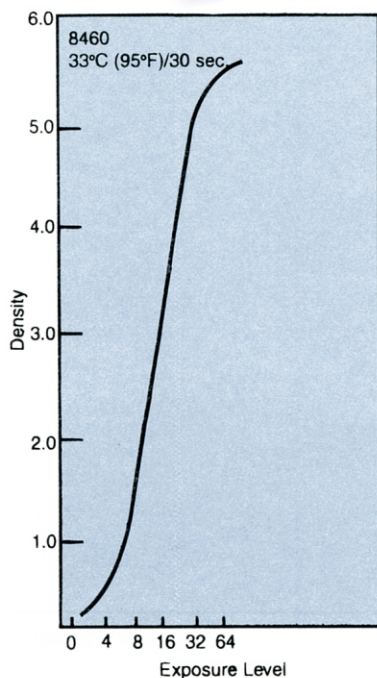
■ Color Sensitivity



■ Recommended Processing Condition (RA Processing)

Developer	Std. Dev. Condition	
	Temp.	Time
Konica Developer Type 621/661	35°C (95°F)	30 sec.

■ Imagesetter Exposure



■ Recommended Replenishment Condition

Developer

Konica Developer Type 621/661	Percent Exposed	Tank Turnovers Per Week
250 ml / m ² (0.16 ml / sq.in.)	20%	Minimum of 1
300 ml / m ² (0.19 ml / sq.in.)	50%	Minimum of 1
350 ml / m ² (0.23 ml / sq.in.)	80%	Minimum of 1

Fixer

Konica Fixer Type 851/861	Percent Exposed	Remark
300 ml / m ² (0.19 ml / sq.in.)	0~100%	Fix.Temp. 32°C (90°F)

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■ Safelight

- Wratten #3 with a 15 watt bulb
- Encapsulite T30 / N.D. 1.75 or equivalent

*Keep the film at least 1.2 meters (4 feet) from the safelight.

Do not expose the film to safelight illumination for longer than one minute.

■ Dimensional Stability

VR polyester base gives the maximum dimensional stability obtainable. However, any film will change size slightly in extreme atmospheric condition. In general, too high dryer temperature will cause a size increase and too low temperature will cause a decrease.

■ Storage

Store in a cool, dry area, preferably below 21°C (70°F) and 55% relative humidity.

■ Compatible Imagesetters (Partial List)

Manufacturer	Model
Agfa	Avantra
Agfa	AccuSet
ECRM	Knockout
ECRM	VRL
ECRM	Mako
ECRM	Marlin
Heidelberg Prepress	Herkules
Heidelberg Prepress	Quasar
Heidelberg Prepress	Signasetter
SCANGRAPHIC	Largo
SCANGRAPHIC	Apollo
SCANGRAPHIC	Othello
SCANGRAPHIC	Futuro
SCANVIEW	DotMate
Screen	FT-R3050
Screen	FT-R3035
Scitex	Dolev