

DATA SHEET 20790.155.36100

## Reprojet ES CL

Specially coated, highly clear transparent polyester film for the production of full tone separations that can then be contact exposed to silk screens. The film offers high ink absorption capacity with a very fast drying time. Dependant on RIP settings or when using print mode "double strike print", ink coverage is excellent and high UV densities can be attained by printing with the K-ink mode. Due to its high transparency it is also ideal for overlays, templates, glass graphics etc. The film meets the highest demands with regard to image registration accuracy and dimensional stability.

### Printing Systems



### Rolls

Art.Number	Width (mm)	Length (m)	Total Thickness (mm)
20790.155.36100	610	30	0.155
20790.155.39200	914	30	0.155
20790.155.30700	1067	30	0.155
20790.155.32200	1270	30	0.155

### Technical data

#### Characteristic



- Beschichtung der Druckseite leicht mattiert für guten Rollentransport im Drucker
- Brilliant and vibrant colors prints
- Suitable for eco solvent ink
- Can be used in front and back print mode (right reading resp. mirror prints)
- Suitable for piezo Ink Jet printer
- Good ink adhesion
- High resolution
- High visual contrast

- Areas will glow for hours
- Fast ink drying (if necessary activate heating system in the printer).
- Improved water resistance

### Finish

- Single clear transparent coated polyester film

### Specifications

Coating Printsides	Ink Jet Eco Solvent & Solvent
Width (inch)	24
Width (mm)	610
Printside	Slightly matted, rougher side
Length (ft)	98.43
Length (m)	30
Nominal thickness (mil)	5
Nominal thickness (mm)	0.125
Total Thickness (mil)	6.2
Total Thickness (mm)	0.155
Base Material	Polyester film
Packing quantity	1

### Compatibility

- Useable on most large format Ink Jet printers using solvent ink systems.
- Not recommended for printing with oil, water based or latex inks.

### Handling

- Heating system in printer possible up to approx. 48°C. Higher temperature may cause film deformation.
- Between 15-30°C and 30-70% r.h.
- A preconditioning period of 24 hours within the printing environment is recommended.
- Ink Load: approx. 220 - 280 % (may vary according to ink system and RIP calibration)
- Lamination: cold or hot laminates (low-temp) possible, pre-tests are recommended.
- Avoid fingerprints on printing side.

### Storage

- Store in a cool and dry place at a room temperature of 15 - 25°C and at a humidity of 30 - 60%.

**Product liability clause**

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