



## REPROJET ES CL

Highly transparent Display Film for Ink Jet Printers with Solvent Inks

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.



### Characteristic

- Suitable for Piezo Ink Jet printer
- Suitable for Eco Solvent Ink
- Improved water resistance
- Can be used in front and back print mode (right reading resp. mirror prints)
- Good ink adhesion
- High resolution
- High visual contrast
- Light-fast and wet smear resistant prints
- Coating on print side is slightly matted for good roll transport in the printer
- Fast ink drying (if necessary activate heating system in the printer).
- Brilliant and vibrant colors prints

### Finish

- Single clear transparent coated polyester film

### Specifications

• Coating frontside	For Ink Jet Eco Solvent and Solvent
• Print side	Slightly matt, rough side
• Base material	Polyester film
• Width (mm)	610
• Length (m)	30
• Width (inch)	24
• Length (ft)	98.43
• Base/Nominal thickness (mm)	0.125
• Base/Nominal thickness (mil)	5
• Total thickness (mm)	0.155
• Total thickness (mil)	6.2
• Packing quantity	1

### Compatibility

- Prerequisite for a high ink coverag (copy density) are printers, which allow settings for high resolution and high ink loads. These various settings are often not available with the usual driver settings and can often be made for screen use only in combination with special RIP tools.  
Due to this reason, desktop printers (A4, A3) also often do not offer the desired coverage.
- Dependant on ink type dye ink can produce a migrating yellowing effect.

### Handling

- Optimal between 15-30°C and 40-60% r.h.
- A preconditioning period of 24 hours within the printing environment is recommended.
- Avoid fingerprints on printing side.
- For optimisation of halftones a linearization of the printer setting is essential
- Further information for handling is available in the separate document "Handling Guide" contained in our "internet downloads" section.

### Storage

- Store in a cool and dry place at a room temperature of 15 - 25°C and at a humidity of 30 - 60%.
- Unopened in original packaging storage time is minimum 1 year after shipment (under recommended storage conditions).
- Cut sheet product has the print side facing downwards in the box.

### Further Articles

#### Rolls

Art. Number	Base/Nominal thickness (mm)	Width (mm)	Length (m)
20790.155.36100	0.125	610	30
20790.155.39200	0.125	914	30
20790.155.30700	0.125	1067	30
20790.155.32200	0.125	1270	30