

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



- Print side: light matt structured coating for good roll transport in the printer
- Suitable for eco solvent ink
- Good ink adhesion
- High resolution
- High visual contrast
- Fast ink drying (if necessary activate heating system in the printer).
- Improved water resistance

Finish

- Clear glossy

Specifications

Coating Printsideside	Ink Jet Eco Solvent & Solvent
Width (inch)	24
Width (mm)	610
Printsideside	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

- Shelf life: 1 year after delivery
- Store in the closed original packaging in a cool and dry place at a room temperature of 15 - 25°C and at a humidity of 30 - 60%.

Product liability clause

The foregoing information and any consulting provided by us in terms of application engineering shall be given to our best knowledge, but shall not be considered binding information neither with regard to any third party industrial property rights. Any such consulting shall not relieve you from your own review of our current consulting information as to their suitability for the intended procedures and applications. It is the users responsibility to determine the suitability for his/her own use and application and test through the



complete production process to ensure the product is fully suitable for the intended use, since conditions of use are beyond our control. The sale of our products shall be subject to our current General Terms and Conditions. We reserve the right to make changes that serve to improve the product.