

FLEXIBLE PACKAGING

Elio Range

HIGH PERFORMANCE PVC INKS FOR DEMANDING APPLICATIONS.

Elio Range

- Range of PVC (Poly-Vinylchloride) based ink systems for high quality gravure printing.
- Suitable for special surface print application but mainly used for lamination application with superior performance levels.
- Developed to be the PVC ink technology for today's demanding technical and legal compliance.
- Defined to meet the upcoming challenges of the modern packaging industry.

ATTRIBUTES	BENEFITS
<ul style="list-style-type: none">• Excellent printability	<ul style="list-style-type: none">• Balanced resolubility and setting speed, waste reduction
<ul style="list-style-type: none">• High speed	<ul style="list-style-type: none">• Maximised productivity and improved OEE
<ul style="list-style-type: none">• Multifunctional on many substrates	<ul style="list-style-type: none">• Wide range of applications allows lean production and operational savings
<ul style="list-style-type: none">• Low solvent retention	<ul style="list-style-type: none">• Low odour, especially recommended for Food and Petfood packaging
<ul style="list-style-type: none">• Very good resistance properties	<ul style="list-style-type: none">• Suitable for high end lamination, including aggressive filling good, pasteurisation and sterilisation application
<ul style="list-style-type: none">• Monosolvent (Ethylacetate)	<ul style="list-style-type: none">• Allow solvent recovery, improved productivity, low odour (Ketone-free)
<ul style="list-style-type: none">• Monopigmented base scheme inks	<ul style="list-style-type: none">• Very clean shades for maximised gamut
<ul style="list-style-type: none">• High Opacity Whites	<ul style="list-style-type: none">• Suitable for triplex sandwiches

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Suitable Applications and Substrates:

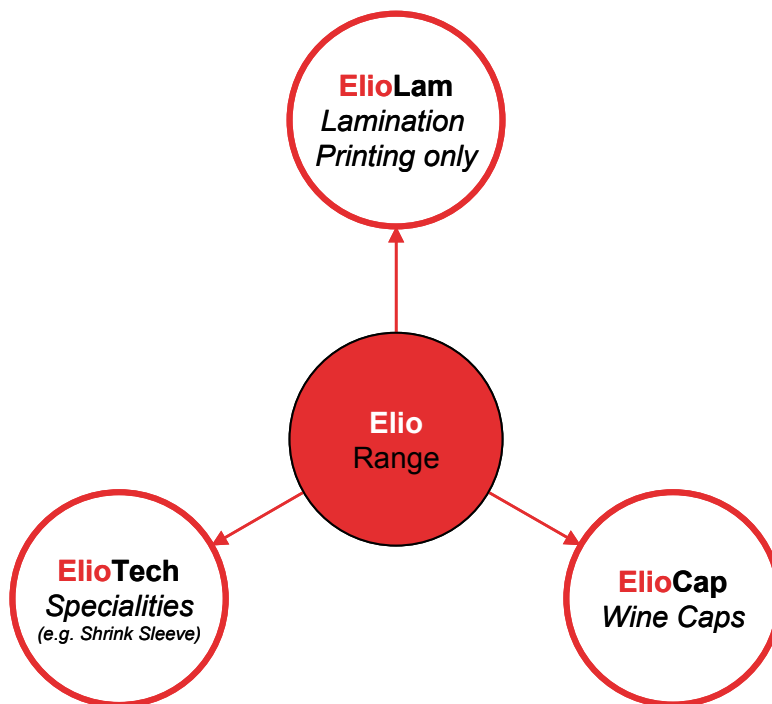
- Polyester film (chemical treated, corona treated, plain, PVdC coated, etc.)
- Nylon (oPA)
- SiOx and AlOx coated films
- Poly-Vinylchloride (PVC)
- **Sandwich Application:**
 - Solvent based & solvent free lamination
 - Duplex and triplex sandwiches
 - Pasteurisation, hot-filling, sterilisation application
- **Surface and Reverse Application:**
 - Bottle Caps
 - Shrink Sleeves

Availability

The Elio Range is available as:

- highly concentrated ready to use base scheme inks
- spot and effect colours

The Range



For more details on our Elio Range, please contact your nearest Flint Group office or dealer.

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