



UV/LED

ULTRASTAR UV/LED FPG 78321 &  
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Chrome-like, High Performance UV/LED  
Curing Inks for Food Packaging Projects

## ULTRASTAR UV/LED FPG 78321 & 78322

### Precision Metallic Inks for Flexo and Tower Coater Systems

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ECKART's ink portfolio is expanding with two advanced formulations designed to meet evolving industry standards for quality, performance, and compliance.

#### ULTRASTAR UV/LED FPG 78321

Developed for dual cure Flexo systems, this ink offers higher viscosity and ensures consistent printing performance across production runs. It is particularly suited for applications requiring robust ink transfer and precise control.

#### ULTRASTAR UV/LED FPG 78322

Optimized for Tower Coater setups, this variant features lower viscosity, enabling faster print speeds without compromising on visual impact or substrate compatibility.

Both inks are engineered without ethoxylated trimethylol propane triacrylate (TMP(EO)TA), ensuring zero TMPTA content. They support safer handling and regulatory compliance.



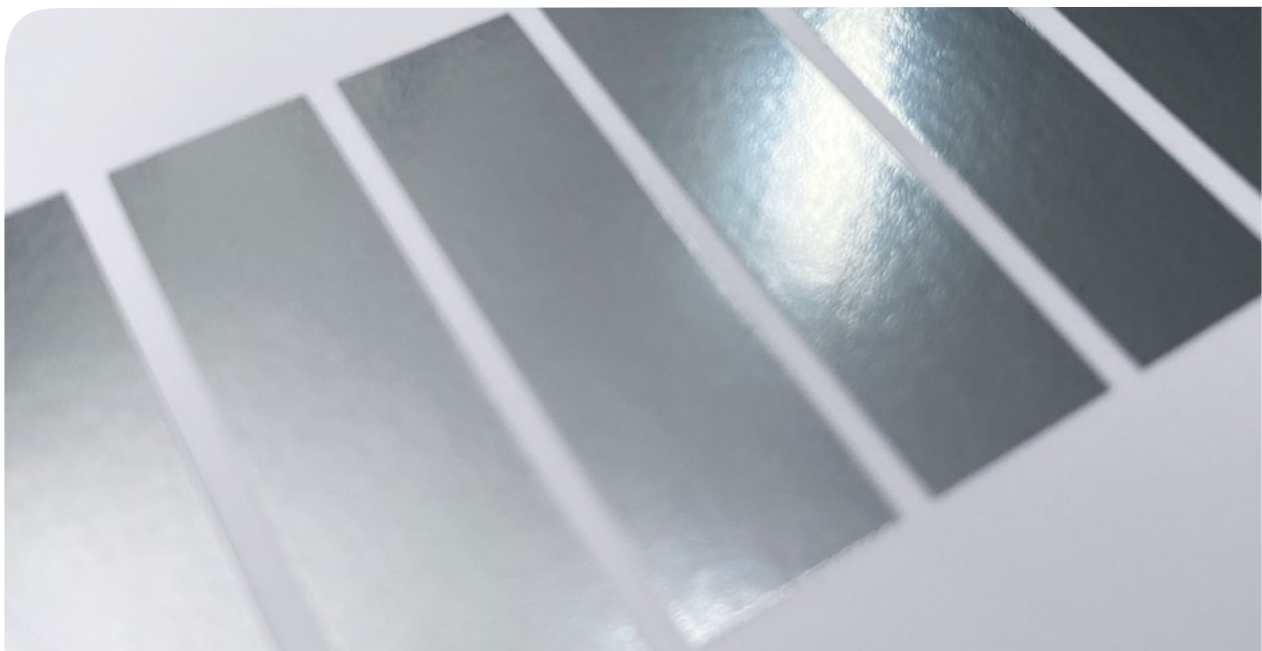
# ULTRASTAR UV / LED FPG 78321 & 78322

## Key Features

- Ink formulations based on the newest METALURE technology for energy-curing applications
- Chrome-like metallic finish suitable for replacing traditional metallized board
- Excellent overprintability for polychromatic metallic effects
- Usable for application on carton board, film, and label substrates
- Ideal for food packaging projects requiring high-impact metallic visuals

**ULTRASTAR UV/LED FPG 78321** and **ULTRASTAR UV/LED FPG 78322** are the reliable choice for converters seeking performance, safety, and visual excellence in metallic ink applications.

ULTRASTAR UV / LED FPG	Article code	Base pigment	Pigment type	Pigment characteristics	Pigment size (D <sub>50</sub> )	Pigment content	Color shade	VOC	Viscosity
78321	028423...	METALURE UV FPG 51502	PVD	Leafing	Approx. 7µm	Approx. 3.1 %	Chrome-like Dark Silver	0	0.4 Pas
78322	028764...	METALURE UV FPG 51502	PVD	Leafing	Approx. 7µm	Approx. 2.9%	Chrome-like Dark Silve	0	<0.3 Pas





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