

DataLase UVO Litho Metal Decoration



Recommended use: Laser coding and marking of treated tin plate

Printing Method: UV Offset Lithography

DataLase UVO Litho Metal Decoration is designed for use on offset litho presses equipped with UV curing units.

Suitable for use on treated tin plate, DataLase UVO Litho Metal Decoration can be used to help address the challenges faced by production/manufacturing companies with product coding applications, such as printing QR codes and expiry dates, onto primary packaging. DataLase UVO Litho Metal Decoration formulations have been optimised to provide unsurpassed product stability and excellent flow properties. When used in combination with an appropriate CO₂ laser marking system, consistent high quality, high contrast, permanent black-on-white coding can be achieved. DataLase UVO Litho Metal Decoration provides brands with the ability to improve security and traceability of their products throughout the supply chain, by offering a tamper proof and anti-counterfeit coding and marking solution.

DataLase UVO Litho Metal Decoration can be used for food & drink, home, pharmaceutical, medical and industrial packaging applications.



DataLase UVO Litho Metal Decoration Benefits

- Optimised by DataLase specifically for UV Offset print processes
- Designed to be heat, water, scuff and rub resistant when used in conjunction with standard thermal overprint varnish (Please contact DataLase for advice)
- Cured under traditional UV lamps
- Sharp and clear print quality
- Eliminates consumables from production/manufacturing environments
- Improves overall productivity when combined with an appropriate CO₂ laser marking system
- Suitable for non-direct food contact packaging applications
- Designed for tamper-proof, anti-counterfeiting coding and marking solutions

DataLase UVO Litho Metal Decoration	
Product ID	UVO-5500-02
Container Size	5Kg
Application	Product Coding
Colour Change	White-to-Black
Works with CO ₂ Lasers	✓
Works with Fiber Lasers	✗
Substrates	Treated Tin Plate

This product has been formulated to comply with the regulations and guidelines for non-direct food contact packaging applications. However, it is the responsibility of the seller of the finished product to ensure all members of the packaging chain comply with recommended guidelines and regulatory requirements. The risk of any contamination affecting food packaging applications should be assessed prior to use.