

DataLase UVF Coating



Recommended use: Laser coding and marking for labels & films

Printing Method: UV Flexographic

DataLase UVF Coating is designed for use on narrow web printing presses and offset litho presses equipped with UV curing coating units.

DataLase UVF Coating can be used for food & beverage, home & personal care, pharmaceutical, medical and industrial label applications

Suitable for use on both synthetic and paper substrates, DataLase UVF Coating can be used to help address the challenges faced by production/manufacturing companies with product coding applications, such as printing expiry dates and lot numbers onto primary packaging labels. DataLase UVF Coating 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 UVF Coating Benefits

- Optimised by DataLase specifically for UV Flexo print processes
- Sharp and clear print quality
- Designed to be heat, water, scuff and rub resistant
- Shorter drying time, improving press efficiency
- Eliminates consumables from production/manufacturing environments
- Suitable for non-direct food contact packaging applications
- Improves overall productivity when combined with an appropriate CO₂ laser marking system

DataLase UVF Coating	
Product ID	UVO-5200
Container Size	5Kg
Application	Product Coding
Colour Change	White-to-Black
Works with CO ₂ Lasers	✓
Works with Fiber Lasers	✗
Surface Print	✓
Reverse Print	Application Dependant
Swiss Ordinance Compliant	✓
GS1 Compliant Barcodes	✓
Substrates	Synthetic Labels Paper Labels

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.

Optimised for use with Product Coding Laser Hardware