

VARELase™ Pigment Solutions - Masterbatch Additive



Recommended use: Laser coding and marking of plastics

Application: Integrated pigments for plastics

DataLase Masterbatch Additive is designed for integration into plastic products and packaging, for laser coding and marking purposes.

Suitable for a wide range of plastics, DataLase has developed a functional Masterbatch Additive that 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. DataLase Masterbatch Additive has been optimised to provide unsurpassed product stability and excellent quality, 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's functional Masterbatch Additive can be used for food & beverage, home & personal care, pharmaceutical, medical and industrial extruded plastics.



Masterbatch Additive

- Optimised by DataLase specifically for extrusion and injection plastic moulding
- Sharp and clear print quality
- Designed to be heat, water, scuff and rub resistant
- Integrated directly into the masterbatch
- 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 Masterbatch Additive	
Product ID	PRIME120
Container Size	25Kg
Application	Product Coding
Colour Change	White-to-Black
Works with CO ₂ Lasers	✓
Works with UV Lasers	✓
Swiss Ordinance Compliant*	✓
Substrates	into Plastics
Format	Pigment

*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