



LASER SENSITIVE INKS



PERFORMANCE

- It enables the printing of variable, tailored information, unique barcodes and best-before-data
- In solvent based coating (like 27-005), with all suitable application techniques such as gravure printing and flexo printing
- Using low power laser light (10,6 µm CO₂-Laser)
- Final imaging performance will depend on the applied weight of coating
- Color change in solvent-based coatings from white-to-black or in water-based coatings from clear-to-black or from clear-to-white
- Performance and safety criteria approved by Müller Dairy (UK)
- MOQ: 100kg, shelf life 6 months
- Proprietary inorganic molybdate compound
- Sensitive to acidic, oxidative and high humidity environments like peroxide and steam sterilization
- For application onto the non-food contact side of packaging only
- Laser sensitive inks meet the requirements of regulations:
food contact (EC) No 1935/2004, GMP (EC) No 2023/2006, Swiss Ordinance 817.023.21: List IIB, FDA, EuPIA: Exclusion List, REACH, CoE Resolution AP (89)1- heavy metals

PRINTING SPEED



APPLICATIONS



PRODUCT CODING



FOOD & DRINKS



HOUSEHOLD



TOBACCO



MAILING



PERSONAL CARE

