

"ECOMAT-B 163" INKS

series 163

PRINT TYPE	Flexographic.
MAIN SUBSTRATE	Mater-Bi, bioplastic films.
OTHER SUBSTRATES	Polyethylen (Corona treated); aluminium; paper.
RECOMMENDED THINNERS	Ethanol 99.9°/Ethyl Acetate mixtures in various ratios (e.g. 80/20) Our specific diluent: "DILUENTE 70/30" ("70/30 DILUENT"), code 100D/003.
RETARDER	Methoxypropanol (e.g. Dowanol PM), glycolethers (e.g. Cellosolve). Our specific retarder: "RITARDANTE PM100" ("PM100 RETARDER"), code 100D/013.
CLICHE'	Photopolymeric clichè can be used which have Water/Alcohol mixture fastness or butyl rubber rollers.
FEATURES	Solvent-based inks suitable for Mater-bi films printing, with excellent printability and gloss, good solvent retention, good scratch resistance. Heat resistant inks (~160°C). They can be formulated for high definition printing too.
NOTES	Vinçotte tested and "OK Compost" and "OK Compost Home" certified products for compostable products in compliance with EN 13432:2000 (as established by this Rule, maximum dry weight percent for ink base is 1%, till max. 5 different ink bases). For the wide range of kinds of Bioplastic films, a preliminary test is always suggested.
EXPIRY DATE AND STORAGE	The quality of the product is ensured for 12 months from the manufacture date with the product kept in the original sealed containers. A storage temperature of 20°C is suggested.
STANDARD PACKAGING	Pails 25 Kg; drums 170 Kg, tanks 500-1000 Kg.



*The aim of these technical data sheets is to inform the customers about our products, but they can not include all printing situations.
For this reason the particularities of all printing processes must be considered before use of the described products and we suggest to contact us for further informations.*