

## “HYDROMAT-B 463” INKS

series 463

PRINT TYPE	Flexographic.
MAIN SUBSTRATE	Mater-Bi, biodegradable plastic films.
OTHER SUBSTRATES	Paper, polyolephine films (corona treated 38 dyne).
RECOMMENDED THINNERS	Water (suggested dilution 0-10%); Water/Alcohol Mixture (when an increase in drying rapidity is required).
RETARDER	Glycols, Propylen Glycols, our product “RITARDANTE HYDRO” (“HYDRO RETARDER”), code 550/06V (suggested dosage 3-7%).
CLICHE’	Photopolymeric clichè can be used which have Water/Alcohol mixture fastness or butyl rubber rollers.
FEATURES	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). Water based ink with good printability, rubbing resistance, high gloss. When the printed ink is completely dried, it has good water resistance. For the new generation polymers used, it’s a series of products formulated in order to ensure high drying rapidity, without compromising cliché cleansing.
NOTES	In order to obtain good anchorage on Mater-Bi, extrusion on line with printing is necessary; when this is not possible, a corona treatment in line with printing is needed. Hot air is necessary to guarantee ink drying and crosslinking. We recommend not allowing the ink to get dry on the rolls. At the end of printing process we suggest to keep on milling the ink, washing rollers with water; after emptying the inkpot, the use of our “LAVARULLI”, code 710/08 is recommended.
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 between 1° and 35°C is suggested.
STANDARD PACKAGING	Pails 25 Kg; drums 200 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.*