

“DUOPLAST” INKS

series 111

PRINT TYPE	Flexographic.
MAIN SUBSTRATE	Corona treated Polyolefine films. Polyethylene, cast PLP, Coextruded, Treated oriented PLP, lacquered PLP; lacquered 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 Alcohol/Acetate mixture fastness or butyl rubber rollers.
FEATURES	Inks suitable for external side printing. Excellent printability and gloss, good solvent retention, good scratch resistance. Heat resistant inks (~160°C). Suitable for high definition prints too, “DUOPLAST HAC” (please specify if this kind of application is needed).
NOTES	In order to improve the anchorage on polypropylene (Cast, Coextruded or low-treated film) 5% of our product “ADIPLAST 55”, code 100T/005 must be always added. After a few hours this additive improves the anchorage, water resistance and heat resistance. Shake the ink before use.
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 20-25 Kg; drums 170 Kg; tanks 500-900 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.*