



Gecko® Ink Additive

Solvent based printing inks for flexible packaging



Description	A range of Gecko ink system modifying additives in order to adjust the system technology to meet your particular requirements. All additives must be used in combination with the finished Gecko products and only within the scope of the recommended print specification for each product.
70 GH 278345 Adhesion Promoter	An acetylacetone free adhesion promotor for improved ink adhesion and heat resistance on PE and Polypropylene films. A maximum quantity of 6 % is recommended.
70 GH 282826 Adhesion enhancer	The additive will improve adhesion of Gecko Frontal Plus when printed directly on film substrates like OPP. Information about using the additive with other ink series available on request. A maximum quantity of 10 % is recommended.
70 GH 287866 Matt Paste Alcohol	An alcohol based matting agent for addition to surface printed white, colour and lacquer systems for a matt effect. A maximum quantity of 30 % is recommended.
70 GH287871 Matt Paste Acetate	An acetate based matting agent for addition to surface printed 2 component white and lacquer for a matt effect. A maximum quantity of 30 % is recommended.
70 GH 257411 Wax paste	A polyethylene wax compound for addition to surface printed white, colour and lacquer in order to improve mechanical resistance. A maximum quantity of 3 % is recommended. Not to be used for lamination.
70 GH 212148 Slip Paste	Slip paste to be added to surface printed white, colour and lacquer systems in order to prevent gliding agent migration from printed films and to keep COF stable on the non-printed side. Also improves mechanical resistance, release and blocking. Not to be used for lamination. A maximum quantity of 5 % is recommended.
70 GH 287859 Anti-foam	An anti-foam agent for addition to products in order to reduce foaming while printing. A maximum quantity of 10 % is recommended. Not to be used for lamination.
70 GH 219577 Anti-static	An anti-static agent for addition to lacquer products in order to reduce static charge on polypropylene films. A maximum quantity of 1.5 % is recommended.

70 GH 287862 COF Additive	A silicone based slip additive for addition to all solvent based lacquer products in order to reduce C.O.F. The quantity is directly related to the C.O.F value required and should be used at a maximum quantity of 10 %. Not to be used for lamination. Not for use in catalytic incineration units. To be used only in combination with defoamer 70GH287859 (mixing ratio 2 parts of 70GH287862 with 1 part of defoamer.
70GH132871 Hardener for 2 component systems	A hardener used in combination with 2 component whites or lacquers. For the correct amount to use, please see the technical information of the respective 2 component product.
70GH132958 Hardener for 2 component primer	A hardener used in combination with 2 component primer 70GX131865. For the correct amount to be used, please refer to TI of the primer. Can also be used for enhancing properties of standard Gecko inks and lacquers. A maximum quantity of 5 % is recommended. The hardener has to be added prior to dilution to print viscosity. Diluting solvents may be selected according to TI of the respective ink series. Following activation with the hardener the ink may be used for up to 10 hours and should not be re-used afterwards. The ink is fully cured 5-7 days after printing if stored at 20 °C.
70 GH 131834 Anti-toning	An anti-toning agent for addition to gravure printed GFP, GFE, GFU, GBT and GBS colours in order to reduce toning and stripes from the gravure cylinder. A maximum quantity of 5 % is recommended.

Health & Safety

The material safety data sheets contain all relevant information for the generation of appropriate internal plant instructions. The user is responsible for all local legislation requirements.

Ink Handling

Please refer to General Guidelines for handling inks for flexible packaging.

Contact addresses for advice and further information can be found under www.hubergroup.de

This Technical information sheet reflects the current state of our knowledge. It is designed to inform and advise. We assume no liability for correctness. Modifications may be made in the interest of technical improvement.