



New, high performance binder for lamination inks helps to enhance print quality on packaging film and optimize productivity

Ulsan, South Korea – October 6, 2017 – The flexible packaging industry is growing in complexity: as the variety of substrates widens and they become increasingly sophisticated, printing inks need to meet numerous, ever more demanding requirements. Inks for laminations have to withstand the lamination process and deliver the bond strength necessary for the respective application. They must also allow high speed printing and ensure excellent graphic quality.

Binders are a crucial component of lamination printing inks. HI-THANE™ A-890K from SONGWON is an aliphatic, solvent based polyurethane ink binder for use in the manufacture of gravure printing inks for a variety of laminates.

This new binder is distinguished by its exceptionally high lamination bonding strength on various plastic films, especially PET, nylon and OPP. Its outstanding heat resistance makes it suitable for use in both retortable and non-retortable flexible packaging laminates. With its very high re-solubility, HI-THANE™ A-890K counteracts scale formation in gravure printing cells, improving print quality and reducing machine maintenance. Thanks to its low viscosity, this versatile binder helps to boost the color strength of inks, promoting top quality printing results.

HI-THANE™ A-890K is suitable for use in pigment grinding to help achieve the required rheological properties and the smaller particle sizes that increase the color strength of prints. It can be used on its own or together with other binders, such as vinyl chloride vinyl acetate and polyvinyl butyral copolymers.

SONGWON will be giving a technical paper at the NPIRI Fall Technical Conference 2017, the venue for technical training, information exchange and professional networking in the graphic arts disciplines. The Conference takes place from October 10-12 at the Hilton Chicago Oak Brook Hills Resort and Conference Center.

For more information on HI-THANE™ A-890K and other SONGWON additives for printing inks, please visit www.songwon.com or contact tpp@songwon.com.

About SONGWON Industrial Co., Ltd.

SONGWON, which was founded in 1965 and is headquartered in Ulsan, South Korea, is a leader in the development, production and supply of specialty chemicals. The second largest manufacturer of polymer stabilizers worldwide, SONGWON Industrial Group operates companies all over the world, offering the combined benefits of a global framework and readily accessible local organizations. Dedicated experts work closely together with customers to develop tailor-made solutions that meet individual requirements.

For further information, please go to: www.songwon.com.

Photo Caption



New, high performance binder for lamination inks helps to enhance print quality on packaging film and optimize productivity. (Photo: SONGWON Industrial Co., Ltd.)

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www.PressReleaseFinder.com.

Alternatively for very high resolution pictures please contact Kevin Noels
(knoels@marketingsolutions.be, +32 3 31 30 311).

**For further information,
please contact:**

SONGWON Industrial Group
Giulia Boratto
Leader Global Marketing & Communications
Walzmühlestrasse 48
CH-8500 Frauenfeld
Switzerland
Tel: +41 52 635 0000
E-mail: marketing@songwon.com

**For editorial inquiries and clippings,
please contact:**

Marketing Solutions
Kevin Noels
Box 6
2950 Kapellen
Belgium
Tel: +32 3 31 30 311
E-mail: knoels@marketingsolutions.be

SWPR169EN1017
Issued on 6-October-2017

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