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# NIPPON GOHSEI

## Press Release

### **NIPPON GOHSEI to Launch NC EVOH at NPE 2012**

NIPPON GOHSEI of Japan to announce the commercial launch of the first ever EVOH/ clay composite, made using Nanobiomatter's O<sub>2</sub>Block® Barrier clay additive

Osaka, Japan, March 1, 2012: The Nippon Synthetic Chemical Industry Co., Ltd. (NIPPON GOHSEI) today announced that it will officially launch the first of a series of EVOH/specialty clay composites at this years NPE show. Late last year it was announced that Nippon Gohsei had entered into an exclusive global licensing agreement with the Spanish company Nanobiomatters Industries S.L. for the exclusive use of its O<sub>2</sub>Block® Barrier additive in EVOH composites. O<sub>2</sub>Block® Barrier is Nanobiomatter's proprietary clay-based additive designed to dramatically improve the barrier properties of various polymers such as EVOH.

NIPPON GOHSEI is marketing their EVOH clay composite products using O<sub>2</sub>Block® Barrier under the "SoarnoL™ NC" series trade name. The first commercial grade of this series to be officially launched at the show is SoarnoL™ NC7003, a fully formulated grade based on 29 ethylene content EVOH. Data showing the notable improvement in barrier over conventional EVOH, especially at high humidities, will be presented at the show. Nippon Gohsei plans to introduce additional grades based on different ethylene content EVOH later this year.

Representatives from both Nippon Gohsei and Nanobiomatters will be available throughout the show to answer any questions regarding SoarnoL™ NC grades. They can be found at Nanobiomatter's booth, 50046. Literature on NC7003 will also be made available at the show.

#### About NIPPON GOHSEI:

NIPPON GOHSEI, headquartered in Osaka, Japan, is a specialty resin and fine chemical manufacturer. Their specialty resin product line includes SoarnoL™ EVOH, Gohsenol™, PVOH, and Shikoh™ UV curable resins. SoarnoL resins are marketed in the Americas by Soarus L.L.C., headquartered in Arlington Heights, IL, and in Europe by NIPPON GOHSEI Europe, headquartered in Dusseldorf, Germany. For more information on NIPPON GOHSEI, please visit [www.nichigo.co.jp](http://www.nichigo.co.jp).

#### About Nanobiomatters:

Nanobiomatters, headquartered in Valencia, Spain is a materials science company that specializes in engineered clay based additives. In addition to O<sub>2</sub>Block® Barrier, their product line includes other specialty additives such as Bactiblock® Antimicrobial and O<sub>2</sub>Block® Scavenger. For more information, please visit [www.nanobiomatters.com](http://www.nanobiomatters.com).

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*For further information regarding **SoarnoL™ NC** series in regions outside Japan:*

*In the Americas: Mr. Will McCormic at Soarus L.L.C. (Phone: 847-255-1211 or email at: [WMcCormic@soarus.com](mailto:WMcCormic@soarus.com))*

*In Europe: Mr. Y. Matsumura at Nippon Gohsei Europe (Phone: 49-211-385488-18 or email at: [Y.Matsumura@nichigo-europe.de](mailto:Y.Matsumura@nichigo-europe.de))*