

## Press Release

### **NIPPON GOHSEI PARTNERS WITH NANOBiomATTERS**

#### NIPPON GOHSEI of Japan Enters into Licensing Agreement with Nanobiomatters of Spain for EVOH/Clay Composites

Osaka, Japan, November 15, 2011: The Nippon Synthetic Chemical Industry Co., Ltd. (NIPPON GOHSEI) today announced that it has 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. Details of the agreement were not disclosed.

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 will market their EVOH products using O<sub>2</sub>Block® Barrier under the "SoarnoL™ NC" series trade name. Mr. K. Asano, general manager of NIPPON GOHSEI's Soarnol Division, says "We are excited about this partnership with Nanobiomatters. We have had a joint development program with Nanobiomatters over the past 2 years, and have found their technology to be very unique. We are happy that we have progressed to the point where we will now have SoarnoL™ products based on their O<sub>2</sub>Block® Barrier technology."

Nanobiomatters CEO Javier Menendez says "This agreement with Nippon Gohsei is key to fast commercial development and the quality excellence and service that should accompany this new technology."

NIPPON GOHSEI is now in the sampling stage with these products, and plans to have product ready for full commercial sales sometime in 2012.

#### 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 Spain is a material 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:*

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