

SONGWON extends and enhances the value of its antioxidant product range

- New SONGNOX[®] 5057 stabilizer strengthens existing offer for polyols and polyurethanes
- Applications include flexible polyurethane slabstock foams, elastomers and hot melt adhesives
- Added value through production efficiency and scale

Ulsan, South Korea – November 20, 2018 – To strengthen and add value to its range of stabilizers for polyols and polyurethane, SONGWON has developed and launched a new antioxidant, SONGNOX[®] 5057.

SONGNOX[®] 5057 complements SONGWON's already broad range of aminic, phenolic, phosphite and thioester antioxidants. This new liquid butylated octylated aminic antioxidant is suitable for various substrates, including polyols. It is designed for flexible polyurethane slabstock foams, elastomers and hot melt adhesives. Foams are used in numerous different industries ranging from furniture and bedding to automotive components and sports applications.

Applied in combination with hindered phenols such as SONGNOX[®] 1135 or SONGNOX[®] 1076, SONGNOX[®] 5057 protects polyols against degradation during storage and transportation. In addition, this combination prevents scorching, i.e., discoloration in the center of the foam, during the manufacture of flexible polyurethane foams.



"Thanks to its low volatility and its liquid form, SONGNOX[®] 5057 is suitable for numerous substrates and applications," explained Thomas Schmutz, Leader Technical Service & Application Development. He added: "In many industries, the quality standards required for foams are becoming more rigorous. Since SONGNOX[®] 5057 contains very little residual diphenylamine, it allows us to address specific customer needs in demanding polyurethane applications."

SONGNOX[®] 5057 is manufactured at SONGWON's world class facility in Ulsan, South Korea. Since other industry standard aminic as well as phenolic (SONGNOX[®] 1135) antioxidants are already produced there, the new product is helping to add further economic value through production efficiency and scale. "Our state of the art plant enables SONGWON to supply products cost effectively all over the world and is ideally situated to support customers everywhere, including in Asia, the market with the highest growth," commented Elena Scaltritti, Leader Business Unit Polymer Stabilizers.

"SONGWON's focus on and continuous investment in key, cutting edge solutions that meet today's high standards once more underline our long-term commitment to the plastic additives industries," continued Scaltritti. "The additional, in-house production capacity created has put SONGWON in a position to expand successfully by developing additives for other products in addition to polyolefins."

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.





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This press release and relevant photography can be downloaded from <u>www.PressReleaseFinder.com</u>. Alternatively for very high resolution pictures please contact Kevin Noels (<u>knoels@marketingsolutions.be</u>, +32 3 31 30 311).

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