

PU TECH 2011: Evonik

Evonik Industries' business line Polyurethane Additives is a global supplier of auxiliaries for PU foam manufacturing. The company offers a complete range of additives, including Tegostab silicone stabilisers, Tegoamin amine catalysts, Kosmos metal catalysts, Gorapur release agents, Tegocolor pigments and Ortegol speciality additives. During the exhibition Evonik will present its most recent product innovations: For flexible foam Tegostab B 8160, a new medium active stabiliser with improved processing latitude for standard ether foams, will be highlighted.

Also for flexible foam production Ortegol G will be presented. It is an effective crosslinker, tailor-made for foams containing high filler loadings, for box- and low density foaming to reduce foam defects, like splits.

For rigid foam manufacturing Evonik offers a full range of surfactants for all types of formulations and processing conditions. Two new products will be introduced during the exhibition. Tegostab B 8491 is designed to improve the surface quality and ensure system stability in hydrocarbon blown systems. Tegostab B 8522 is a versatile siloxane providing very good foam quality in continuous and discontinuous foaming processes using hydrocarbons or HCFCs as blowing agents.

Furthermore, Evonik will introduce Tegostab B 8742 LF 2 for automotive moulded foams that meet latest VOC requirements. According to the company, this product has been proven to reduce transmissivity of vibrations through HR TDI or TM 20 seating foam. For the production of microcellular PU materials with an increased conductivity and hence improved antistatic properties Ortegol AST 8 will be recommended. Evonik also provides Gorapur release agents through its affiliate Evonik Gorapur GmbH from Wittenburg, Germany, to the Indian market, offering products for the HR-moulded (automotive) market, as well as for the shoe sole industry, and other microcellular PU applications.

Adresse:

<http://www.gupta-verlag.com/polyurethanes/news/exhibition-spotlight/9448/pu-tech-2011-evonik>