

Solvay launches VAC-PLY™ VMS3, next-generation microporous vacuum channel for resin infusion

Alpharetta, GA, March 6th 2018 -- Solvay announces at JEC World 2018 (March 6-8) the launch of VAC-PLY™ VMS3, its new next-generation, multi-layer microporous vacuum channel for resin infusion.

VAC-PLY™ VMS3 was specifically designed to maximize air removal during resin infusion processes, thus optimizing impregnation and avoiding dry spots. It addresses the manufacturing challenges our customers face and simplify the infusion process, making it ideal for large structures' infusion, such as boat hulls or wind turbine blades, where maintaining vacuum over long distances is critical.

VAC-PLY™ VMS3 offers clear benefits to users including:

- Reduced witness mark on the laminate surface decreasing costly re-work
- Improved linear adhesive bond line reducing potential for resin penetration
- Thinner overall construction allowing for easier placement
- Designed for serial production to meet global demand

Solvay will be introducing VAC-PLY™ VSM3 at JEC World 2018 by exhibiting samples on Stand L42 in Hall 5.

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About Solvay Composite Materials

Solvay's new Global Business Unit Composite Materials is a global provider of technologically advanced lightweighting material solutions that enable our customers in the aerospace, automotive and other demanding industries to design, develop and efficiently manufacture high-quality, high-performance and complex composite structures. Composite Materials has the most extensive product portfolio, including prepregs, resin systems, adhesives and surfacing films, carbon fiber, textiles, tooling and vacuum bagging consumables, thanks to its leadership in advanced materials science, chemistry and application engineering. Solvay Composite Materials combines the former Cytac Aerospace Materials and Industrial Materials businesses.

About Solvay

Solvay is a multi-specialty chemical company, committed to developing chemistry that addresses key societal challenges. Solvay innovates and partners with customers in diverse global end markets. Its products and solutions are used in planes, cars, smart and medical devices, batteries, in mineral and oil extraction, among many other applications promoting sustainability. Its lightweighting materials enhance cleaner mobility, its formulations optimize the use of resources and its performance chemicals improve air and water quality. Solvay is headquartered in Brussels with around 27,000 employees in 58 countries. Net sales were € 10.9 billion in 2016, with 90% from activities where Solvay ranks among the world's top 3 leaders. Solvay SA ([SOLB.BE](#)) is listed on Euronext Brussels and Paris (Bloomberg: [SOLB.BB](#) - Reuters: [SOLB.BR](#)) and in the United States its shares (SOLVY) are traded through a level-1 ADR program.

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