

Solvay Ixef® PARA Meets Key Industry Standard for Use in Aircraft Interiors, Introducing New Opportunities for Structural Components with Lower Weight and Cost

Anaheim, Calif., Sept. 27, 2016 – Solvay, a leading global supplier of specialty polymers, announced today at CAMX 2016 (Booth F14) that its Ixef® BM-1524 polyarylamide (PARA) is now qualified to the Boeing BMS 8-270 standard governing polyamides for aircraft interiors. This new listing expands opportunities for light-weighting through metal replacement for designers of aircraft interior components, and offers a more cost-effective, easily processed and structurally superior alternative to conventional plastics such as polyetherimide (PEI).

“Ixef® BM-1524 PARA is an important new complement to Solvay’s broad portfolio of specialty polymers for aircraft interiors,” said Armin Klesing, Global Business Development Manager for Aerospace at Solvay’s Specialty Polymers business unit. *“Its unique mechanical and processing performance offers broader design latitudes for a wide range of aircraft interior components, which helped make its certification a priority for Boeing. Today, Ixef® PARA is well-positioned to become the material of choice for commercial aircraft interior applications where cost-effective light-weighting is a key driver in polymer specification.”*

Ixef® BM-1524 PARA is a 50-percent glass-fiber reinforced, semi-crystalline, semi-aromatic polyamide that offers an excellent surface finish. This natural-colored, halogen-free flame retardant (HFFR) polymer delivers metal-like strength and stiffness, making it an attractive option for lightweight fasteners, attachments and brackets.

Ixef® BM-1524 PARA meets Federal Aviation Administration (FAA) 60-second vertical burn requirements per 14 CFR 25.853 Appendix F, as well as toxic gas emission requirements under BSS7239 and ABD0031.

Created by ACMA and SAMPE to connect and advance all aspects of the world’s composites and advanced materials communities, CAMX 2016 will be held this year in Anaheim, Calif., from September 26 to 29.

® Ixef is a registered trademark of Solvay

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About Solvay Specialty Polymers

Solvay Specialty Polymers manufactures over 1500 products across 35 brands of high-performance polymers – fluoropolymers, fluoroelastomers, fluorinated fluids, semi-aromatic polyamides, sulfone polymers, aromatic ultra-high performance polymers, high-barrier polymers and cross-linked high-performance compounds – for use in Aerospace, Alternative Energy, Automotive, Healthcare, Membranes, Oil and Gas, Packaging, Plumbing, Semiconductors, Wire & Cable, and other industries. Learn more at www.solvayspecialtypolymers.com.

About Solvay

An international chemical and advanced materials company, Solvay assists its customers in innovating, developing and delivering high-value, sustainable products and solutions which consume less energy and reduce CO2 emissions, optimize the use of resources and improve the quality of life. Solvay serves diversified global end markets, including automotive and aerospace, consumer goods and healthcare, energy and environment, electricity and electronics, building and construction as well as industrial applications. Solvay is headquartered in Brussels with about 30,000 employees spread across 53 countries. It generated pro forma net sales of € 12.4 billion in 2015, with 90 percent made from activities where it ranks among the world’s top 3 players. Solvay SA ([SOLB.BE](#)) is listed on Euronext in Brussels and Paris (Bloomberg: [SOLB.BB](#) - Reuters: [SOLB.BR](#)).

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