

PRESS RELEASE

Frankfurt, February 5, 2019

INEOS STYROLUTION INTRODUCES NEW GRADE FOR THE HEALTHCARE INDUSTRY

- INEOS Styrolution's new Styroflex[®] 4G80 is specifically designed for medical tubing applications
- The material comes with INEOS Styrolution's Essential HD Package (risk class 1 & 2)
- Visit booth 619 at MD&M West in Anaheim (Convention Center Anaheim, California – February 5-7, 2019) to learn more from INEOS Styrolution's experts

INEOS Styrolution, the global leader in styrenics, announces today the introduction of its new Styroflex[®] 4G80 grade. Styroflex 4G80 is an S-TPE (styrene thermoplastic elastomer) that combines transparency, elasticity, and excellent processability making it suitable for extrusion applications.

The new Styroflex 4G80 grade provides an attractive mix of properties making it ideal for various medical tubing applications – ranging from use in traditional IV sets to more complex multi-layer tubing structures. Key material properties include excellent bonding performance, good kink resistance and clarity, and the ability to be processed on standard tubing extrusion equipment at superior processing rates when compared to other materials. This combination of properties makes Styroflex 4G80 an attractive option for tubing applications that historically have been developed with different polymers. In fact, it is an excellent product choice for customers looking to expand their portfolio to include next generation materials.

Styroflex 4G80 is available with INEOS Styrolution's Essential HD Package (risk class 1 & 2) which includes up to 12 months notification of change (NOC) with a signed long-term supply contract, locked formulations as defined in a Drug Master File (DMF) which will be filed soon with the FDA, and a variety of regulatory compliance documents and biocompatibility information (e.g. USP Class VI, ISO 10993, food contact statements). This service package demonstrates INEOS Styrolution's commitment to product safety and long-term dedication to this market space, which are desirable traits sought out by design engineers.

Alexander Silvestre, Global Director, Healthcare, predicts a very successful future for the new material: “Styoflex 4G80 has been developed in close cooperation with some of our partners to ensure a market need was properly met. It was designed to meet the demanding needs for medical tubing, but also cater to the desires for some medical OEMs looking for an alternate solution to what is currently offered. I would highly encourage anyone interested in next generation materials to take a closer look at our latest offering – or stop by at our booth at MD&M West.”



Styoflex 4G80 is specifically designed for medical tubing.

About INEOS Styrolution

INEOS Styrolution is the leading global styrenics supplier, with a focus on styrene monomer, polystyrene, ABS Standard and styrenic specialties. With world-class production facilities and more than 85 years of experience, INEOS Styrolution helps its customers succeed by offering the best possible solution, designed to give them a competitive edge in their markets. The company provides styrenic applications for many everyday products across a broad range of industries, including automotive, electronics, household, construction, healthcare, toys/sports/leisure, and packaging. In 2017, sales were at 5.3 billion euros. INEOS Styrolution employs approximately 3,300 people and operates 18 production sites in nine countries.



More information: www.ineos-styrolution.com

You can find further information on INEOS Styrolution's latest healthcare innovations on our website: <https://www.ineos-styrolution.com/industry/healthcare.html>.

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