

## Solvay to highlight Amni Soul Eco yarn at Performance Days

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Solvay, a multi-specialty chemical company, committed to developing chemistry that addresses key societal challenges, is set to highlight Amni Soul Eco, the first biodegradable 6.6 polyamide yarn, during the panel on biodegradability of textiles, during Performance Days 2017, an expo for innovations in fabrics, in Munich, on November 8 and 9, 2017.

Amni Soul Eco is 100 per cent recyclable and reusable, as well as being produced with environment-friendly processes and Oeko-Tex certified (standard 100, class 1). In Europe, Amni Soul Eco is manufactured and distributed by Fulgar, the Italian leader in the production of synthetic and coated yarns, which has recently received a positive evaluation of its products and production process, through the [Environmental Impact Assessment \(LCA\)](#) - Life Cycle Assessment.

Biodegradability is an increasingly important element in respect of fashion [sustainability](#), and more specifically of functional textiles. The discussion will be chaired by the independent journalist Sophie Bramel, consultant technical editor for World Sports Activewear (WSA), and the panelists will include Daniela Antunes, business development manager at Solvay, Christin Glöckner, team leader R&D of the Hohenstein Institute, Sarah King, director business development at Smartfiber, and Matthias Böhme, sales manager at Lavalan.

The question that will be posed during the round table is "To biodegrade or not?"; Daniela Antunes will give the example of Amni Soul Eco, the innovative yarn developed by Solvay, specifically with regard to the issue of [textile](#) waste and to pave the way for sustainability pure and simple.

Antunes said, "Amni Soul Eco has a green heart which goes together with its high performance in terms of quality, durability, comfort, breathability, easy washing, and fast drying which are typical of traditional polyamide yarns."

Having already pioneered the distant infrared ray technology with Emana, the yarn that uses body heat to care for the skin, after several years of research, the Solvay group has now designed Amni Soul Eco which, thanks to an enhanced polyamide 6.6 formula, takes less than three years to biodegrade, unlike most synthetic fibres, which makes it possible to manufacture garments which decompose rapidly. (GK)

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