

## Press Release

Oerlikon Neumag at the DOMOTEX asia / CHINAFLOOR

## BCF S8 Tricolor meets the need for the trend towards multiple colours

Neumuenster, Germany, February 16, 2021 – Oerlikon Neumag has found the right approach for its customers with the efficient BCF S8 carpet yarn system in Monocolor and Tricolor versions. Their solution is once again in the spotlight at this year's DOMOTEX asia / CHINAFLOOR from March 24 – 26, 2021 in Shanghai. Their audience of professionals can see the advantages for themselves at Oerlikon Neumag exhibition stand W3 D26.

Whether Monocolor or Tricolor, the performance data and technological details of the BCF S8 versions have already made a huge impression at numerous exhibitions and road shows: With up to 700 filaments per thread, the BCF S8 significantly outperforms its sister, the BCF S+ (400 filaments), also guaranteeing finer titres of up to 2.5 dpf. In addition to that, the process speed of the new Witrax III-37 winder is higher than ever at 3,700 m/min – and provides increased throughput of up to 15 percent in comparison to previous technologies. The bottom line is a system efficiency of 99 percent, as well as possible energy savings of up to 5 percent per kilogramme of yarn.

### The BCF S8 Tricolor version is all you need

From a mélange to strict separation – the trend towards multiple colours for carpets goes on. The options for differentiating product for carpet yarn manufacturers are better than ever with the BCF S8 due to even more flexible colour mixture versions. More than 200,000 different colour shades derived from three colours are provided by the core component of the process, the new patent-pending CPC-T (Colour Pop Compacting unit).

1,686 characters including spaces



**Caption:** The BCF S8 sets new standards for colour separation.



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**About Oerlikon**

Oerlikon (SIX: OERL) engineers materials, equipment and surfaces and provides expert services to enable customers to have high-performance products and systems with extended lifespans. Drawing on its key technological competencies and strong financial foundation, the Group is sustaining mid-term growth by addressing attractive growth markets, securing structural growth and expanding through targeted mergers and acquisitions. A leading global technology and engineering Group, Oerlikon operates its business in two Divisions – Surface Solutions and Manmade Fibers – and has a global footprint of around 11 000 employees at 182 locations in 37 countries. In 2019, Oerlikon generated CHF 2.6 billion in sales and invested more than CHF 120 million in R&D.

For further information: [www.oerlikon.com](http://www.oerlikon.com)

**About the Oerlikon Manmade Fibers division**

With its Oerlikon Barmag, Oerlikon Neumag and Oerlikon Nonwoven brands, the Oerlikon Manmade Fibers division is one of the leading providers of manmade fiber filament spinning systems, texturing machines, BCF systems, staple fiber systems and solutions for the production of nonwovens and – as a service provider – offers engineering solutions for the entire textile value added chain.

As a future-oriented company, the research and development at this division of the Oerlikon Group is driven by energy-efficiency and sustainable technologies (e-save). With its range of polycondensation and extrusion systems and their key components, the company caters to the entire manufacturing process – from the monomer all the way through to the textured yarn. The product portfolio is rounded off with automation and Industrie 4.0 solutions.

The primary markets for the product portfolio of Oerlikon Barmag are in Asia, especially in China, India and Turkey, and – for those of Oerlikon Neumag and Oerlikon Nonwoven – in the USA, Asia, Turkey and Europe. Worldwide, the division – with more than 3,000 employees – has a presence in 120 countries with production, sales and distribution and service organizations. At the R&D centers in Remscheid, Neumünster (Germany) and Suzhou (China), highly-qualified engineers, technologists and technicians develop innovative and technologically-leading products for tomorrow's world.

For further information: [www.oerlikon.com/manmade-fibers](http://www.oerlikon.com/manmade-fibers)