

## PRESS RELEASE

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### DOMO's ECONAMID® for the Office – Comfortable, Stylish and Sustainable

- The Kirn office task chair takes sustainability to a new level
- The Kirn, designed with circular economy thinking has the lowest carbon footprint at 37.5 kg and weights just 12 kg – that's 10% less than any other task chair Orangebox have ever manufactured
- It is made primarily from ECONAMID® a 100% recycled polymer feedstock
- ECONAMID® produces up to 97% less CO<sub>2</sub> in its processing than virgin plastics

**Leuna, January 14, 2021** - As the design and plastics industries strive towards a circular economy, Orangebox, a workplace design company focused on innovation, has launched a new office task chair designed for sustainability and to be 99% recyclable at the product's end of life.

The Kirn, fabricated using DOMO's ECONAMID® polyamides, provides great comfort while being truly environmentally smart. Polyamides are plastics that are versatile, light, tough and resistant, making them a great fit for many industrial and design needs, and with ECONAMID® they are also more sustainable.

Developed from recycled post-industrial textile fibres, ECONAMID® polyamides provide significant sustainability credentials compared to virgin polymer-based solutions. DOMO's Distribution Manager Andrea Rizzo says, "By using unique fibre feedstock, monitoring our energy consumption and using renewable energy sources, we have managed to produce this top-quality 'green' range of products. ECONAMID® can reduce CO<sub>2</sub> emissions by up to 97 % vs. virgin plastics and offers significant water savings in production."

The comfortable Kirn offers an improved range of seat height. The intuitive design and the soft-touch fibres have been engineered to provide continuous, hard-wearing three-dimensional support for all shapes and sizes.

In addition to product longevity and material efficiency, the architecture and engineering design of the Kirn has resulted in a simpler product, made from fewer parts, and using less material.

At the end of its working life, the chair's material selection and design for disassembly will allow 99% of it to be recycled, with its large parts carrying material identifier marks. The Kirn office task chair was developed by Orangebox with support from its favoured plastic moulder, Linear Plastics, and DOMO's Pan European distributor, Ultrapolymers.

At the forefront of plastic industry commitments towards the sustainable development of the sector, including leveraging the potential of a circular economy, DOMO Chemicals has cemented its position as market leader in the recycled engineered polyamides PA6 and PA66.

## **About DOMO Chemicals**

DOMO Chemicals is a leading producer of high-quality engineering nylon materials for a diverse range of markets, including the automotive, food, medical, pharmaceutical, chemicals and electronics industries. The company offers a complete portfolio of integrated nylon 6 and 66 products, including intermediates, resins, engineering plastics, performance fibres, packaging film and distribution of petrochemical products. Headquartered in Germany, the family-owned company leverages advanced technology and consumer insights to deliver sustainable & innovative solutions. DOMO generated 2019 sales over EUR 900 million and employs in 2020 approximately 2200 employees worldwide.

[www.domochemicals.com](http://www.domochemicals.com)

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DOMO's ECONAMID® for the Office – Comfortable, Stylish and Sustainable. (Photos Courtesy: Orangebox)

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