



## Beaulieu Yarns introduces EqoBalance<sup>®</sup>, the first biomass-balance polyamide yarns for carpets

- Market first: PA6 yarns produced using biomass-based raw materials, resulting in less use of fossil resources and reduced greenhouse gas emissions
- EqoBalance<sup>®</sup> variations available for full range of PA6 yarns
- Launch at Domotex 2018 at Beaulieu Yarns Stand B56 in Hall 11

Wielsbeke, Belgium – January 11, 2018 – Beaulieu Yarns, the global supplier of high-quality synthetic polyamide and polypropylene yarns, now offers sustainable versions of all its polyamide (PA6) yarns for carpets for residential and commercial use, including automotive. The EqoBalance<sup>®</sup> family of “biomass-balance” yarns is being launched at Domotex 2018, held on January 12-15 in Hannover, Germany. Beaulieu Yarns is on Stand B56 in Hall 11.

A first for the carpet industry, new EqoBalance PA6 yarns follow the biomass balance approach, which ensures that at the very start of the supply chain, natural renewable raw materials can partially or even completely replace fossil resources in the production of polymers processed into yarns. By choosing these yarns, carpet tufters can contribute to a sustainable future through less use of fossil resources and reduced greenhouse gas emissions.

The sustainable yarns from Beaulieu Yarns conform to the TÜV SÜD certification standard CMS 71 “Certification of the use of renewable resources”, which confirms the saving in fossil resources. The potential to reduce greenhouse gas emissions as a result of the replacement of fossil use is calculated in a Life Cycle Assessment (LCA). EqoBalance yarns hereby allow a reduction of up to 75% of CO<sub>2</sub>eq/kg compared to our fossil based yarns.

EqoBalance yarns do not compromise on either quality or performance, as their formulation remains identical to their fossil-based equivalents. Since they are a drop-in alternative solution, tufters need to make no alterations to their manufacturing processes or final products. Beaulieu Yarns offers a wide variety of PA6 yarns for use in carpet tiles, carpet planks and broadloom carpets for commercial offices, hospitality & leisure, education & healthcare premises, automotive, and residential.

Karena Cancilleri, Vice President of Engineered Products, Beaulieu International Group, comments: “Carpet tufters are requesting more environmentally-compatible yarns to support their overall commitment to greater sustainability and more efficient resource use. We see biomass balance as the fastest path forward and, through EqoBalance, are excited to pioneer this milestone for the contract market as part of our long-term strategy to give customers a fundamental new choice to step into sustainable products and contribute to a better world.”



## **Biomass balance in practice**

The principle of biomass balance in production of yarns is comparable to that of green electricity. The basic idea involves using renewable resources such as biogas or bio-naphtha, together with fossil resources, in production of the polyamide. The share of biobased resources is then arithmetically assigned to certain products using a method certified by the TÜV SÜD technical control board. Product characteristics are absolutely identical to those of the fossil-based equivalent.

- End of press release -

## **Beaulieu Yarns**

Beaulieu Yarns is an independent entity within the Belgian family-owned business Beaulieu International Group and part of its Engineered Products Business Unit. It is a leading manufacturer of polyamide (PA) and polypropylene (PP) yarns for contract, automotive, residential and technical applications. Its products are supplied in the form of bulk continuous filament (BCF) and ennobled yarn (twist, heatset and fris ). Beaulieu Yarns distinguishes itself with an entrepreneurial yet simultaneously warm-hearted partnership approach, inspired by an open, SME culture, to create a wide range of high-quality yarns and related services that are often developed in close collaboration with customers and always with due respect to man and nature.

Beaulieu Yarns has two production sites in Europe – one in Belgium, one in France – and one production site in China.

## **Beaulieu International Group**

Beaulieu International Group is a renowned international group with headquarters in Belgium. Today this industrial group holds a solid market position both in producing raw materials and intermediate goods and in offering an extensive range of perfectly finished floorcoverings.

Beaulieu International Group is composed of three business units. 'Flooring Solutions' is the European leader in wall-to-wall floorcoverings (carpet, needle felt, artificial grass, cushion vinyl, vinyl planks, laminate, parquet & wall panels). A second business unit, 'Polymers', produces polypropylene granules for numerous applications and 'Technical Sheets'. And the third business unit, 'Engineered Products', houses the activities 'Fibres', 'Yarns' and 'Technical Textiles'.

Beaulieu International Group has 4.519 employees in 25 plants, 14 sales offices and distribution centres spread across 15 countries. In 2016, the Beaulieu International Group's turnover was €1.7 billion.



The Beaulieu International Group's entrepreneurial spirit and innovative ambitions make it the model of diversity and evolution within the sector. They allow it to create added value sustainably for customers, employees, suppliers, shareholders and for the society in which it operates.

## Biomass Balance model



Caption: Biomass Balance model.

(Photo: © Beaulieu International Group)



Caption: EgoBalance<sup>®</sup> logo.

(Photo: © Beaulieu International Group)

Beaulieu  
International  
Group



## Press Release

Date: 11 January 2018



Caption: *From biomass to a better world.*

(Photo: © Beaulieu International Group)



Media contacts:

Valérie Bouckaert, Marketing Manager, Beaulieu International Group

E-mail: [valerie.bouckaert@bintg.com](mailto:valerie.bouckaert@bintg.com) or tel: +32 477 82 05 13

Kim Lommaert, EMG

E-mail: [klommaert@emg-pr.com](mailto:klommaert@emg-pr.com) or tel: +31 164 317 021

**This press release and relevant photography can be downloaded from  
[www.PressReleaseFinder.com](http://www.PressReleaseFinder.com).**

**Alternatively for high resolution pictures please contact Kim Lommaert  
([klommaert@emg-pr.com](mailto:klommaert@emg-pr.com), +31 164 317 014).**