

Beaulieu  
International  
Group



Yarns

**EgoBalance**<sup>®</sup>  
Sustainable Yarn

From biomass to  
**a better world**



Certified EPD

# Using natural, renewable resources for a better world



## Contract, automotive and residential carpets that are softer on the Earth

Beaulieu Yarns is offering a new innovative sustainable yarn solution, suitable for all markets that want to make the right choice and take action to save the planet for future generations.

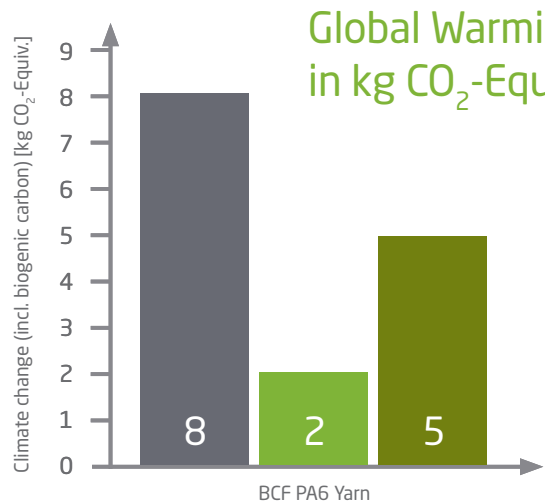
We are asking global tufting manufacturers of tufted floor coverings to follow our lead and become an EgoBalance® partner. Our sustainable yarn variations do not compromise on either quality or performance, and remain identical to our regular yarns, eliminating the need for manufacturers to alter their manufacturing process or final product.

## Your proactive contribution: a gentler carbon footprint

As a yarn producer, we take our responsibility to limit fossil resources seriously, by replacing these by natural renewable resources at the beginning of the supply chain. This is our action to help reduce greenhouse gas emissions.



EgoBalance® has been validated and certified with an Environmental Product Declaration (EPD), meaning it complies with the ISO 14025 standard.



## Global Warming Potential (GWP) in kg CO<sub>2</sub>-Equivalent

Legend	Rounded values
PA6 - Fossil based	8
PA6 - EgoBalance® Premium	2
PA6 - EgoBalance®	5

The above values for GWP of EgoBalance® were calculated through an LCA analysis, which was verified according to ISO 14025 and EN 15804+A1 and published in an Environmental Product Declaration (EPD registration number S-P-01372). The GWP values shown in the graph are rounded values.

For more information please contact our sales.

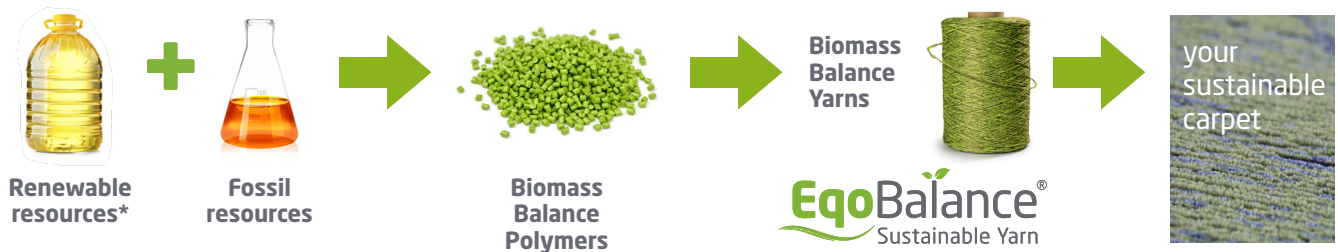


## Sustainable yarns, REDcert<sup>2</sup> certified biomass balance

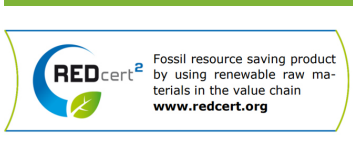
Our sustainable yarns are produced using the biomass balance principle that is similar to green electricity. From the very start of the supply chain, natural renewable resources such as biogas or bio-naphtha are used along with fossil fuels to produce polymers that provide the basis for yarn production. The result is EgoBalance<sup>®</sup> yarns. 100% or only 25% of the fossil resources needed to manufacture EgoBalance<sup>®</sup> are verifiably replaced with renewable resources in the value chain.



### Biomass Balance model



By choosing EgoBalance<sup>®</sup>, carpet manufacturers can contribute to a sustainable future through less use of fossil resources and reduced greenhouse gas emissions. Biomass balance is the fastest path forward and gives carpet manufacturers a fundamental new choice to step into sustainable products and contribute to a better world.



### REDcert<sup>2</sup> certified

The REDcert<sup>2</sup> standard is the new standard on the "Use of sustainable biomass for material purposes in the chemical industry."





## 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 warm-hearted partnership approach, inspired by an open, SME culture, to create a wide range of high-quality yarns and related services that are developed in close collaboration with customers and with respect to man and nature. Beaulieu Yarns has two production sites in Europe - one in Belgium, one in France - and one in China.

## About Beaulieu International Group

Beaulieu International Group (B.I.G.) is a global specialist in raw chemical materials (polymers), semi-finished engineered products (yarns, fibres, technical textiles and technical sheets) and is a leader in a broad range of floor coverings for the residential and commercial markets (vinyl rolls, vinyl planks, laminate, parquet, carpet, needle felt, artificial grass and mats) as well as upholstery fabrics.

Headquartered in Belgium, B.I.G. employs more than 5,000 people across 29 plants, 18 sales and distribution offices, with a major presence in 17 countries all over Eurasia, the Americas and Oceania. The company achieved a 2019 turnover of €2 billion and is serving customers in 140 countries. True to its roots as a family business, B.I.G. puts sustainability, innovation and care for its employees central.



Ideal Fibres & Fabrics Wielsbeke  
Ooigemstraat 2B  
8710 Wielsbeke - Belgium  
+32 56 67 43 10  
infoffw@bintg.com  
www.beaulieuyarns.com

Beaulieu Fibres & Yarns - China Sales Office  
Rm 1205-1206, Imago Plaza  
99 Wuning Road, Shanghai 200063 - China  
+86 139 6962 3568  
info.asia@bintg.com