

At **The Navigator Company**, we are capitalising on our extensive knowledge of the advantages of ***Eucalyptus globulus***, innovating again to create cutting-edge packaging paper and disrupt the industry's view.

This is packaging with meaning: **gKRAFT** is a **high-quality packaging solution**, introduced to accelerate the **transition from plastic to natural, sustainable, recyclable and biodegradable fibres**.



## SUSTAINABILITY

- Resource savings: we work with *Eucalyptus globulus*, producing the same volume of paper bags or boxes with up to 50% less wood (vs. *Pinus taeda*, *Pinus sylvestris*).<sup>1</sup>
- Optimisation of the forest land: with the same forest area, we produce up to 7 times more square metres of packaging (vs. *Pinus sylvestris*).<sup>1</sup>
- More oxygen and less CO<sub>2</sub>: our annual sequestering of CO<sub>2</sub> and production of O<sub>2</sub> per forest area is up to 3 times higher (vs. *Pinus pinaster*).<sup>2</sup>
- Higher recyclability rate, providing better quality products even after being recycled: 2 to 6 more cycles than other hardwoods.<sup>1</sup>
- After 10 recycling cycles, still shows same resistance to burst and compression than *Eucalyptus urograndis* just after 1 cycle, and higher resistance to compression than *Pinus sylvestris* after 4 recycling cycles.<sup>1</sup>
- Quicker compostability (less 20% of time) than competitors packaging with pine.<sup>3/4</sup>
- Lower percentage of lignin than other hardwoods and softwoods, meaning less chemicals used in pulping.<sup>1</sup>
- Company aims to reduce EU-ETS CO<sub>2</sub> fossil emissions by 86% (2035 vs 2018), and to offset the remaining 14%.<sup>4</sup>
- Contributed from The Navigator Company managed mainland Portugal forests certified with FSC™

(FSC™-C010852) and PEFC (PEFC/13-23-001).

## QUALITY AND FUNCTIONALITY

- Excellent paper formation.
- Extra smooth finish.
- Superior printing quality.
- Guaranteed converting performance.

## PROTECTION

- Higher compression resistance with a lower substance.<sup>1</sup>

## SAFETY & HYGIENE

- 100% virgin fibres.
- A safer and healthier option vs recycled paper: packaging made of recycled paper contains harmful quantities of chemicals, like Bisphenols and Mineral Oils.<sup>5</sup>
- Approved for food contact by ISEGA and InnovHub in Milan.
- Bacteriological free: Absence of bacteria and other microorganisms.<sup>5</sup>



<sup>1</sup> Raiz benchmarking.

<sup>2</sup> Claims et al 1997; Pereira et al 2007; del Rio et al 2008.

<sup>3</sup> Applicable to unbleached paper.

<sup>4</sup> Sustainability Report, The Navigator Company.

<sup>5</sup> Tests made in Independent European Lab.

# gKRAFT BAG IS SUITABLE FOR A WIDE RANGE OF END-USE APPLICATIONS:



## BAG SHOPPING

gKRAFT Bag Shopping is a reliable paper, with a natural touch and feel and excellent printing quality, ideal for **shopping bags**.

■ Grammage: 70 - 250 g.m<sup>2</sup>



## BAG INDUSTRIAL

gKRAFT Bag Industrial is a paper developed for **multilayer bags** used in light weight industrial applications, up to 5 Kg.

■ Grammage: 70 - 100 g.m<sup>2</sup>



## BAG CONSUMER

gKRAFT Bag Consumer has been developed to **carry and protect items**, such as bakery, vegetables, pharmacy products and cutlery.

■ Grammage: 40 - 60 g.m<sup>2</sup>



Available in:

Extra White

Natural White

Brown

Grammage availability may vary based on the chosen shade.

MAKE THE MOVE. BE A FORCE OF CHANGE AND START WORKING WITH gKRAFT.

LEARN MORE AT [gKRAFT-PAPER.COM](http://gKRAFT-PAPER.COM)



The mark of responsible forestry

