



## Stand up pouches – convincingly sustainable

Bischof+Klein offers a variety of different stand up pouches for food, skincare and cleaning products as well as pet products. This packaging system impresses with numerous advantages compared to rigid packaging, particularly in terms of sustainability.



### Stand up pouches vs. canisters (3-liter)



With closure, a stand up pouch weighs 46.8 g

With closure, a canister weighs 150 g, meaning that three times the amount of material is used for the same product filling capacity

2,400 unfilled stand up pouches fit on a pallet, resulting in 79,200 stand up pouches for a truck that can carry 33 pallets

256 unfilled canisters fit on a pallet. More than nine trucks are needed to transport 79,200 canisters

Transporting 79,200 unfilled stand up pouches over a distance of 500 km results in freight costs of around €1,100 (Source: [www.cargoboard.com](http://www.cargoboard.com))

Transporting 79,200 unfilled canisters over a distance of 500 km results in freight costs of around €10,263 (Source: [www.cargoboard.com](http://www.cargoboard.com))

Two hours are needed to load and unload one truck with stand up pouches

18 hours are needed to load and unload nine trucks with canisters

A 500-km-long transport route leads to around 500 to 750 g abraded material from tires (Source: [www.kfz-betrieb.vogel.de](http://www.kfz-betrieb.vogel.de))

A 500-km-long transport route leads to around 4,697 to 7,046 g abraded material from tires (Source: [www.kfz-betrieb.vogel.de](http://www.kfz-betrieb.vogel.de))

## Stand up pouches – convincingly sustainable

- + Nine times\* less storage space
- + Nine times\* less landfill space
- + Nine times\* less wood for pallets
- + Nine times\* less packaging
- + Stand up pouches consume 32 % of the quantity of plastic
- + Stand up pouches offer individually designable panels for you to inform your customers
- + Stand up pouches are an environmentally-friendly packaging solution
- + The Bischof+Klein 3-liter PE stand up pouch is 98 % recyclable, as certified by cyclos-HTP according to the German minimum standard

\* Refers solely to transporting the empty stand up pouches/canisters from the manufacturer to the filler

