

RECYCLABILITY OF SONOCO'S RIGID PAPER CONTAINERS

Maximise recyclability with our rigid paper containers. Made from responsibly sourced fibres and recycled materials, they have a reduced environmental footprint and are recyclable. Learn more about the viability of collecting, sorting, and processing of packages in existing recycling infrastructure, and how our rigid paper cans are contributing to the circular economy.

CONSUMER

End-users empowered

Made from of 85-96% fibre material, our rigid paper cans meet the fibre content requirements for most residential kerbside collections in Europe.

PAPER COLLECTION STREAM

Power to the paper

Our paper cans with paper ends meet the paper content threshold for collection in the paper stream in most European countries.

MIXED PACKAGING COLLECTION STREAM

Responsibly disposed

In some European countries, paper packaging solutions (including our rigid paper cans) can be placed in mixed packaging bins to be recycled.

RECYCLED CONTENT

Did you know? Our rigid paper cans are made from approximately 20% virgin fibre and 80% recycled fibre content, making this can an ideal example of product circularity.

PAPER SORTING

Pre-pulp process

Paper materials, including our rigid paper cans, are recovered into the fibre stream at varying sortation recovery rates.

MIXED SORTING

Sorting sussed

Mixed materials are sorted into categories using a variety of technologies, including machinery and scanners.

STANDARD PAPER MILL

Run of the mill

At standard paper mills, the fibre in our rigid paper cans is recovered and converted into paperboard. It is then made into new products – including new paper cans.

ENHANCED PAPER MILL

Pulp faction

Enhanced mills carry out the pulping process for a longer period of time. This extended process means a wider range of paper materials can be recycled there – including paper containers that are poly-laminated on both sides.

THE FUTURE OF RECYCLING

Did you know? In a trial conducted by the HolyGrail 2.0 initiative, the use of innovative digital watermarking technology along with Near Infrared (NIR) sorters on our rigid paper cans resulted in an impressive recovery rate of 98% in the sorting process. This type of technology is set to revolutionise sorting and recycling processes in the future.

Scan to learn more about Sonoco's rigid paper containers

