

We are committed to making product choices that are sustainable and rely on the recyclability of our products. Investing in a circular economy where sustainability is at the heart of everything we do. A sustainable approach is essential in addressing global climate change.

Environmental footprint

Greenhouse gasses emitted into the environment during production of a product contribute directly to our planet's global warming.

Using LCA software¹ we are able to calculate² the (potential) environmental footprint, measured in kilograms CO₂-equivalent. This enables us to evaluate a product's footprint and support the design of sustainable products.

By recycling our products the impact on the environment can be reduced as the recycled material replace the need to produce virgin materials.



Materials



ABS	50,1%
Steel	47,9%
PA	2,0%

Emitted carbon dioxide

To illustrate the effect of a kilogram carbon dioxide, we converted it to kilometres driven by a car.



Without recycling

1,54 kg CO₂
5 km*

With recycling

1,27 kg CO₂
4 km*

NM-WS130WHITE

	ABS	Steel	PA				Total
Material weight (g)	151,5	144,8	6,0				302,3
Kilograms CO₂-equivalent							
Without recycling	0,94	0,54	0,07				1,55
Recycling reduction %							18%
With recycling	0,88	0,33	0,06				1,27

*8 litres of petrol per 100 km ²

Sources: ¹ Mobius Ecochain - Ecoinvent v3.6, ² According to EN15804+A2, ³ Foundation myclimate; based on 8 litres of petrol per 100 km

