

RECYCLED PVC

today's applications

RECYCLED PVC

main applications

The amount of recycled material depends on the application and can reach 100%.



HORTICULTURAL
& STABLE EQUIPMENT



ROOFING
& FLOORING



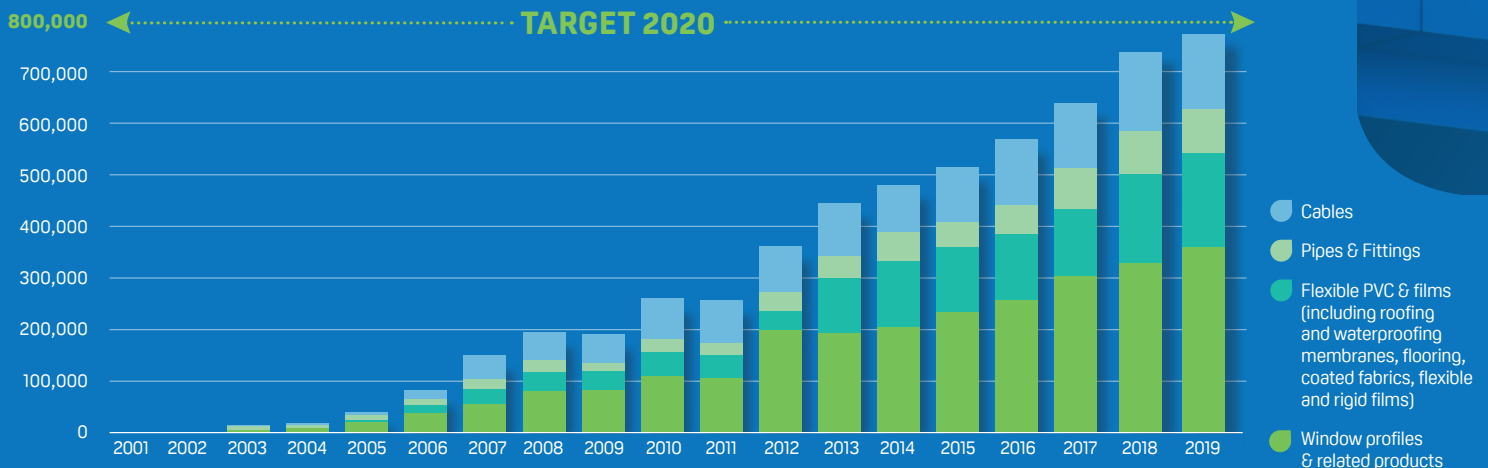
PVC is a valuable material - it is well suited for recycling

VinylPlus®, the Voluntary Commitment to sustainable development of the European PVC industry, has worked to increase PVC recycling solutions for nearly 20 years.

VinylPlus represents the entire European PVC value chain, bringing together PVC manufacturers, additives producers, converters and recyclers. Since its beginning in 2000, VinylPlus has invested more than 110 million euros into developing a sustainable use of PVC. In 2003, the European PVC industry, through VinylPlus, founded Recovinyl® to further stimulate the collection and recycling of PVC. With a network of around 170 recyclers, this industry-wide platform has become the main contributor to PVC recycling in Europe.

Today, VinylPlus is a living example of an effective industry voluntary commitment. Through VinylPlus, the European PVC industry has so far recycled 5.7 million tonnes of PVC since 2000, and 771,313 tonnes in 2019 alone. Following the European Commission's Plastics Strategy calling for the entire plastics industry to boost recycling, VinylPlus has committed to recycling at least 900,000 tonnes of PVC per year into new products by 2025, further securing its place in achieving Europe's Circular Economy strategy and the aspirations of the European Commission's cross-industry Circular Plastics Alliance. And come 2030, VinylPlus will recycle a minimum of 1 million tonnes per year.

PVC recycled within the VinylPlus framework





WINDOW PROFILES



PIPES

TRAFFIC MANAGEMENT



SHEETS



ENVIRONMENTAL AND HEALTH PROTECTION

VinylPlus, through Recovynl, monitors and verifies the recycling of PVC waste and traces what applications the recyclate goes into, so as to preserve a high level of environmental and health protection.

The Recovynl recycling network includes EUCertPlast-certified recyclers and converters. *EuCertPlast* is a European certification scheme with a focus on the traceability of plastic materials in the supply chain, throughout the recycling process, and the recycled content quality in the end product.

WHAT HAS SAVED 11.4 MILLION TONNES OF CO₂ SINCE 2000?

RECYCLING PVC



prevents the release of
**A SUBSTANTIAL AMOUNT
OF GREENHOUSE GASES**



reduces
**LANDFILL
VOLUMES**



contributes to preserving
NATURAL RESOURCES



reduces
**ENERGY
CONSUMPTION**



creates
JOBS

2020
target of
800,000 tonnes
of PVC recycled

2019
771,313 tonnes
of PVC recycled

2010
261,000 tonnes
of PVC recycled

2005
39,000 tonnes
of PVC recycled

2004
18,000 tonnes of
PVC recycled

2003
creation of
Recovinyl

ABOUT PVC

PVC is a valuable material: it is versatile, extremely durable, easy to clean, fire resistant and has an excellent ratio of economic cost to performance. Therefore, PVC has become a material of choice for a variety of mostly long-life applications that contribute to our modern quality of life.

Importantly, PVC is reusable and entirely recyclable, and can even be recycled multiple times without losing its key properties.

From
Vinyl 2010
to VinylPlus®

2000
creation of
Vinyl 2010,
now VinylPlus