

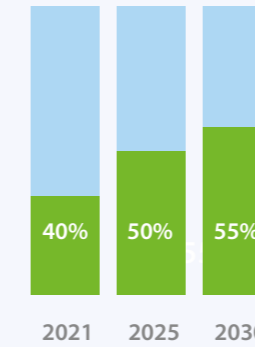
WHAT DOES IT MEAN?

HDPE	High-density polyethylene
LDPE	Low-density polyethylene
PE	Polyethylene
PET	Polyethylene terephthalate
PMD	Plastics, Metals, and Drinks cartons
PP	Polypropylene
PS	Polystyrene
rHDPE, rPET, rPP	Recyclate of HDPE, PET, or PP
R&R	Recycled and recyclable
PCR	Post-consumer Recycled

EU LEGISLATION

A requirement of European legislation is that packaging must be reusable or recyclable.

Modiform takes product recyclability into account during product design and product range management. For example, we design products that require less material so that raw materials are preserved. And we no longer supply PS packs to the UK.



OBJECTIVES

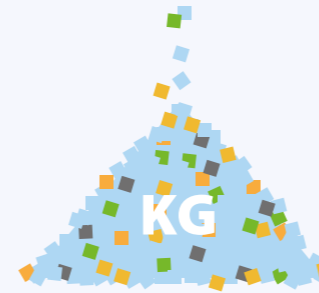
The bar chart shows the European objectives for the produced plastic packaging material that needs to be recycled. In addition, the Dutch government wants the economy to be circular in 2050.

There are a large number and variety of requirements and rules and regulations that apply to products in Europe. As a Modiform customer, your obligations in relation to plastic waste (commercial or business waste) differ per country. *Want to know more? Please contact sales@modiform.com*

REGRANULATE

As of 2021, recycling will no longer be calculated as the amount of packaging waste collected but as the amount of regranulate that is produced from the packaging waste collected.

Did you know that Modiform collects PS and recycles it internally? 2.1 million kilos of PS were processed in 2020. This saves 5,703 tonnes of CO2 emissions in our film manufacturing when compared to the use of virgin materials. This figure is equal to the annual CO2 intake of 190,120 trees (source: EcoChain).



PARTNERSHIP

Modiform enters into partnerships with leading players to make horticulture more sustainable.

Modiform is a dialogue partner for Greenport West-Holland; together they encourage the responsible use of plastics in horticulture in a circular economy.

As a member of the 'Club of 100' of the Greenhouse Horticulture and Flower Bulbs Business Unit of Wageningen University & Research (WUR), Modiform supports research into the consequences of a circular economy for businesses in greenhouse horticulture.

As a partner of MVO Nederland, we're part of the Frontrunners' Network of pioneers with future-oriented ambitions to work across sectors.



NO CARBON BLACK

Plastic containing carbon black is not recycled from household waste in any country.

Modiform is therefore phasing out products containing carbon black on a gradual basis. We have also replaced the ink for printing with carbon black-free ink.



CERTIFICATION

Cyclos-HTP issues recognised certificates for recycling in Europe as an independent institute.

Modiform uses this means of proof for the recyclability of its products.

