



INNOVATION IN TEXTILES

RECYCLED POLYESTER

GREENTEX 

BY CARL WEISKE



This is PETER.



PROFILE

Name: PETER Bottle

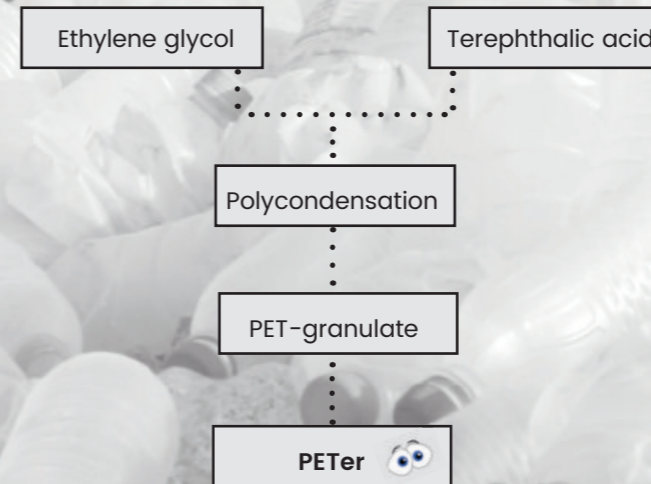
Age: Very young – but already drunk up

Mood: Inner emptiness.
Used.
Unwanted.
Desperate.

He wonders about the meaning of his short bottle life.

PET = polyethylene terephthalate

Production PETER.



Requires the fossil raw materials **crude oil & natural gas.**

PET Bottles in Germany per year:

- Production requires **665,000 tons of crude oil**
 - that would be enough to heat 500.000 single-family homes for 1 year
- **11,000,000,000 kwh electricity & 1,250,000 tons CO2**
- **17,000,000,000 PET bottles**

THE SUSTAINABLE ALTERNATIVE.



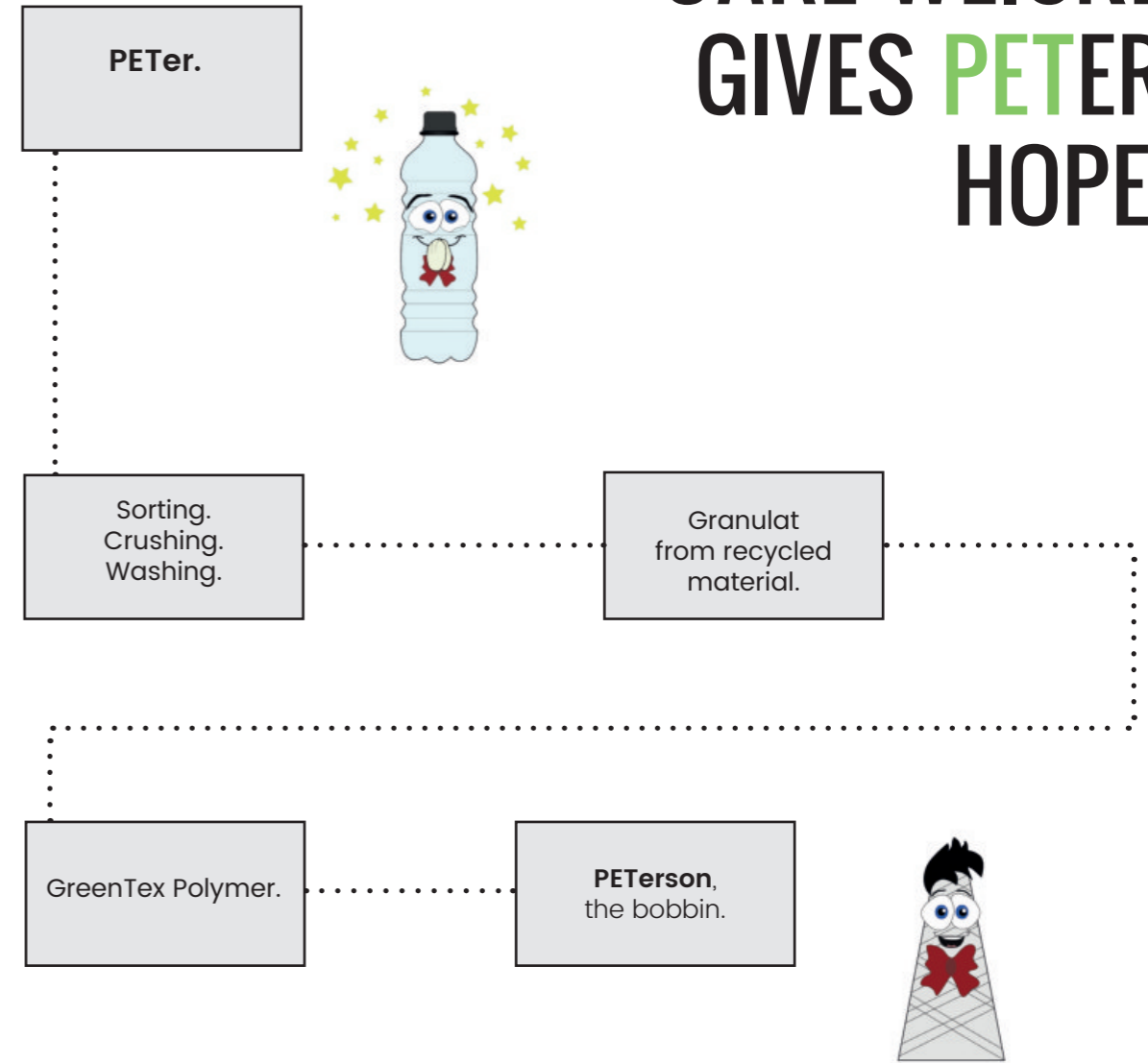
With **GREENTEX** we offer you polyester fibres and yarns from recycled PET bottles.

Terephthalic acid is required in the conventional polyester manufacturing process. This is produced from crude oil and natural gas – two fossil raw materials. Recycling PET bottles provides polyester granulate again. There is no need for additional production.

Thanks to the wide range of possible applications and the recyclability of **GREENTEX**, Carl Weiske increases resource efficiency and thus saves the environment.

So our beautiful world remains worth living in for future generations...

CARL WEISKE GIVES **PETER** HOPE.



FEATURES.



FEATURES

Recycled
PET bottles

Made from
100% recycled
bottle polymer

High physical
performance

QUALITY

Hazardous substance
testing of the
bottle polymer

Traceability of the
recycling cycle

Guaranteed product
and delivery quality
through our HIGHTEX
system

OEKO-TEX
Standard 100

STAPLE FIBRE YARNS

100% PES Recycled
GREENTEX

Ring-spun

Semi-dull

Nm 10-68

1-2 ply

FILAMENT YARNS

100% PES Recycled
GREENTEX

Textured

Semi-dull

dtex 183

1-4 ply

FIBRES

100% PES Recycled
GREENTEX

Semi-dull

1.6 dtex/38 mm

Individual designs, effects and colour variations on request.

THINK GREEN.

It doesn't matter how big the first step is – but in which direction it is going.

We think ahead.

GREENCYCLE – PERMANENT TEXTILE RECYCLING SYSTEM is based on the idea that our GREENCYCLE products help to **prevent harmful substances** or **waste** to pollute the environment.

TARGETS

- Permanent circle
- Traceability
- Safety regarding product quality
- Sufficiently recyclable textiles
- Pollutant monitoring

GREENCYCLE

PERMANENT TEXTILE RECYCLING SYSTEM





JUST LEAN BACK.

Safety through our HIGHTEX-System



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CARL WEISKE

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