

PET Recycling: Process Overview

Recycle



Create

Pellet



7. **PET pellets** are heated until molten and extruded as a thin fiber, or synthetic thread. This thread can then be woven, braided, or felted to create a



Fabric



Collection



rPET Uses



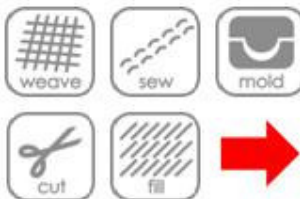
Method



Materials



Production technique



accessories

wallet
belt
cap
bracelet
tote
bag/backpack

business

uniforms
delivery crates
office supplies
office furniture
billboards

consumer

apparel & accessories
furniture
housewares
gardening equipment
school supplies

clothing

t-shirts
sweatshirt
windbreaker
insulated
outerwear
tees
hoodie
windbreaker
socks
pants

design

flat pack stool
bowl, vase
book ends
lighting
picture frame

disaster relief

disaster shelters
modular walls
emergency kit

emergency

first aid kit
emergency housing
emergency blanket
winter coats
toys for children

gardening

hand tools
pots & planters
watering can
modular trellis
urban window box
hanging basket

global craft

furniture
bowls
fashion accessories

home

refillable cleaning brush
multipurpose bucket
microfiber cloth set
resealable storage

industry

crate
clipboard
uniforms
i.d. tag
hand truck

limited editions

collaborative toys
sculpture
t-shirts
shoes
bags
furniture

office

card holder
cable management
mouse pad
calendar
wastebasket
letter holder

organisation

modular storage
flat pack storage
hanging rack
clothes hanger
step stool

promotion

café chairs
umbrellas
signage
promo t-shirts
promo bracelet

public space

outdoor furniture
sculpture
outdoor / indoor
installations

recreation

drink coolers
outdoor furniture
plastic utensils

softlines

bean bags
pillows
folding mattress

special events

portable environments
promotional materials
banners, graphics

stamped items

lighting
shelving
tables
seating

stitched items

hats
purses
garments

storage

under-counter
large freestanding
stacking/nesting
mobile (wheels)
automobile

stuffing

bean bag
sleeping bag
"pet pets" plush toys
cushions

travel

air amenity packs
blankets
pillow/pillowcase
robe, slippers
bed & bath linens

weather

quilted jacket
quilted vest
scarf
cap
mittens

young children

one-piece
knit shirt
knit pant
blanket
booties
plush toy