

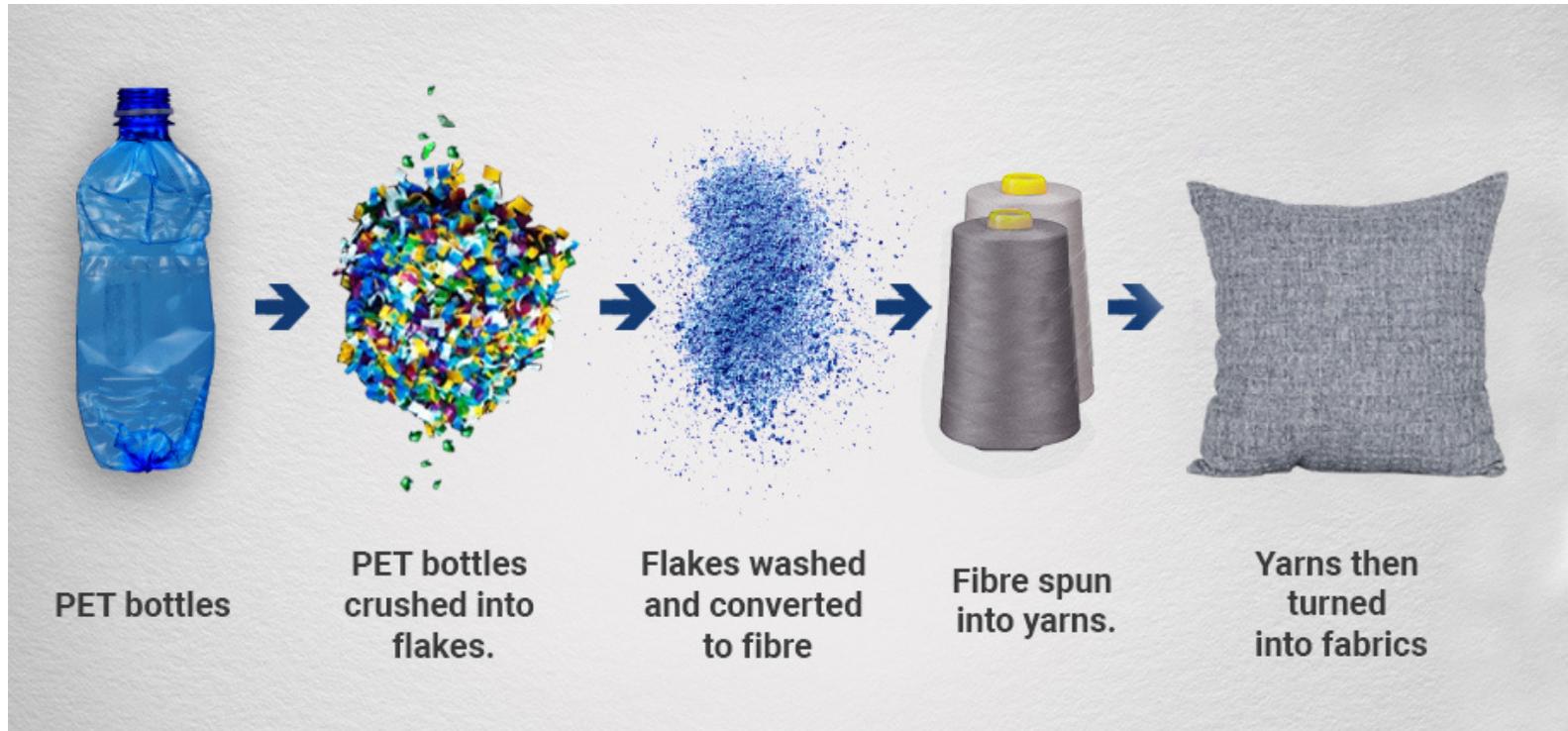
PET RE-CYCLE YARN

PRESENTING BY:

Cotton Concepts



STORY BEHIND PET



WHY PET ?

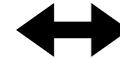
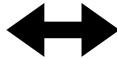
- Gives second life to material that's not biodegradable and would otherwise end up in the ocean or in landfill
- Recycled PET is almost the same as virgin polyester in terms of quality but used 59% less energy & 35% less water than virgin polyester.

STORY BEHIND PET

PET (POLYETHYLENE TEREPHTHALATE) IS THE MOST WIDELY USED PACKING MATERIAL ACROSS THE WORLD AND IS ALSO THE MOST DANGEROUS TO OUR ECOSYSTEM BECAUSE OF THE CONSIDERABLE AMOUNT OF SPACE IT CONSUMES POST USAGE. TODAY, PET IS THE MOST WIDELY RECYCLED PLASTIC AND OUT OF ALL THE ECO-FRIENDLY PRODUCTS OBTAINED BY RECYCLING PET, TEXTILE FIBERS ARE THE MOST COMMONLY USED.

WORRIED ABOUT COMPROMISE ON QUALITY? THERE'S NO NEED FOR IT. THE FABRIC MADE OUT OF RECYCLED PET YARNS ARE NORMALLY 10 TIMES STRONGER THAN THE REGULAR POLYESTER FABRIC.

STORY BEHIND PET



SAVE 7800lt Water
per cushion

WHEN COMPARED TO COTTON

STORY BEHIND PET



PET TO PRODUCT

ENVIRONMENT FRIENDLY

We always strive to lend hands on creating sustainable environment by switching to PET fibres which is dyed at polymer stage and consumes very less water for its growth & processing.

PET



Zero waste

Using 40-80% of the recycled Polyester fabric (main body) made from PET bottles.



Dyeing PET bottles for this process reduces land fill, thus less soil contamination, air, and water pollution.

A smart alternative



Did you know?

- Higher Durability
- More Crease Resistance
- Better Drape
- faster Drying time

SAVED

- Plastic bottles recycled
70 plastic bottles = 1 meter fabric
- 20% water
- 50% energy
- 60% greenhouse gas emissions

Making Process

Recycled polyester is made from plastic bottles-which have been collected, sorted by colour, and then melted down & formed into chips. This chips are then sent to a yarn spinning mills where they are melted down & turned into yarn to create new fabric.

