# A LOT OF WATER BUT THINK ABOUT THE PLANET

Bottles of packaged water take

1000

years to

biodegrade

and, if incinerated,

only produce more toxic

fumes. PET bottle waste alone

is **121** million tonnes a year!

What's more 75% of this

is not recycled but just thrown

away. And plastic waste in

the oceans kills as many as 1 million sea birds and

**100,000** marine mammals.

In fact, plastic pieces outnumber sea life **6:1**. The amount of

bottles thrown away every year can encircle the earth 4 times.

Time to reverse the cycle,

don't you think?





# Polycycle<sup>™</sup> is a 100% recycled polyester yarn. A proprietary technology that is eco-consious and future-oriented.



Post-consumer-use PET bottles are collected



In a unique mechanical recycling process, plastic waste shred & remelts it in to granulate. While in chemical recycling require a lot of energy & does not save much Co2



The recycling process delivers white, thoroughly purified PET chips



These chips are extruded and are spun into bulk continuous filament yarn we have branded as POLYCYCLE™



This 100% recycled polyester yarn goes into the making of hi-quality, environment-friendly carpets (and can also be used on air entangled, air twist or heat set machines)

What's more, the process of making recycled polyester uses significantly less water when compared to virgin polyester. It even eliminates toxic and harmful chemicals better across the textile production chain. And the performance is 100% equivalent to virgin polyester!

#### **Properties:**

High tensile strength Superior texture retention

High resilience

Stain, wear and fade resistant

Quick dry

Excellent thermal and dimensional stability

#### **Certifications:**

Intertek

Oeko-tex

**GRS/Control Union** 

LCA/PE International







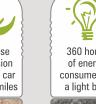
Available in BCF (Bulk Continuous yarn) from Denier 1200-2600. Ideal for wall to wall carpets, rugs, tiles and bath mats. Also available for textile products from Denier 75-600.

### 2 kgs of **POLYCYCLE**™saves...





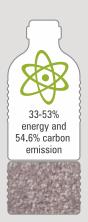












## Just reading about it makes you thirsty, doesn't it?



#### **AYM Syntex Limited**

9th Floor, Trade World, B Wing, Kamala City, Senapati Bapat Marg, Lower Parel, Mumbai - 400 013, India Phone +91 22 6613 6000 / 2490 8000 Email bcfmarketingteam@aymgroup.com www.aymsyntex.com