

DRINK 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?

POLYCYCLETM
Back to Green


AYM Syntex
THE STRENGTH WITHIN

Polycycle™ is a 100% recycled polyester yarn.
A proprietary technology that is eco-conscious 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...

1 full gallon of gasoline

drinking water enough for 1 person for 5 days

greenhouse gas emission of a hybrid car across 15 miles

360 hours of energy consumed by a light bulb

120 bottles from going into a landfill

33-53% energy and 54.6% carbon emission

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