

ECOS Green

Reducing our carbon footprint with a softer touch
helping you to live life to the fullest by guaranteeing
higher levels of comfort



Our Product Carbon Footprint

4.3831 kg CO₂-e /yarn Kg

Recycled Polyester Vs Virgin Polyester

**20% LESS
WATER**

Water saving potential
Recycled polyester uses
20% less water than
virgin polyester

**40% LESS
ENERGY**

Energy saving potential
Recycled polyester uses
40% less energy than
virgin polyester

**32% LESS
GREENHOUSE
GAS EMISSIONS**

Climate action
Recycled polyester reduces
greenhouse gas emissions by
32% compared to virgin polyester

TRANSFORMING WASTE INTO INNOVATIVE TEXTILES



PET BOTTLE



PLASTIC FLAKES



POY CONE



DTY CONE



THE DRIVE TO ZERO

To leave the environment cleaner than we found it, we must measure the impact of our products. We take pride in being the first yarn manufacturer in the world to transform flakes to POY on a commercial basis. Unlike ordinary recycled polyester, our process eliminates the need for polymer chips. This conscious action ensures the PET we recycle emits the lowest carbon foot print in the world.

Potential Benefits:

- Our innovation ensures yarn is produced with world's lowest carbon footprint
- Easily combined with other varieties available in our yarn range
- Enhances breathability and extremely comfortable to wear
- Yarn with soft texture
- Advanced technology enables improved CIE whiteness
- Capable of higher dye affinity
- Withstands stress with higher breaking strength



END USES:



Manufactured By: Eco Spindles (Private) Limited | www.ecospindles.com

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