



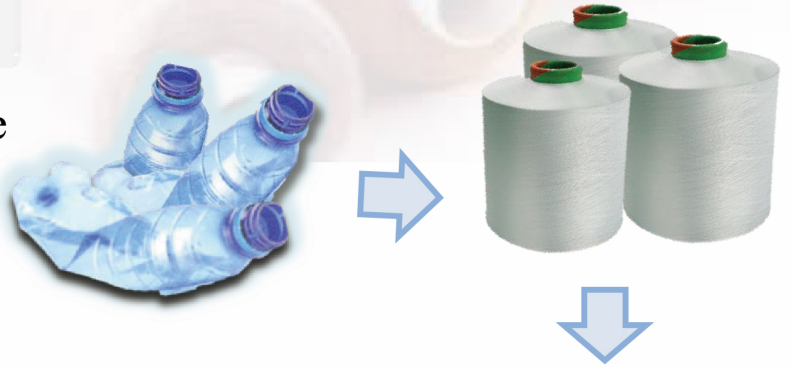
Recycled Cationic Dyeable Fiber

In order to protect the earth and reduce the use of petrochemical raw materials, Tainan spinning develops high quality cationic dyeable polyester fiber by using the recycled flakes of PET bottle as raw materials. Modified monomer is induced into the CD-PET fiber during polymerization.

Thus, it has advantages of the bright color and good color fastness after dyeing, and can be applied to filament and spun product specifications.

Features

- ◆ Vivid color effect with cationic dye
- ◆ Dyeable under normal pressure
- ◆ Great color fastness 、 soft to touch
- ◆ Good workability



Application

- ◆ Composited with normal PET generates two tone effect
- ◆ Dyeable with low-temperature materials, such as cotton, wool, nylon, etc., to produce two tone textiles.
- ◆ Suitable for casual wear and outdoor sports



Composited with normal PET generates two tone effect (TCD)

Specification

Type	Features	Specification
Luster	Recycled Bright, Semi-dull, Full-dull	POY : 40~240D/24~144F DTY : 25~150D/24~144F
Water Transfer Hi Cool [®]	Dry & comfortable Quick water-absorption, fast drying	POY : 80D/48F 、 80D/72F 、 120D/48F 、 120D/72F DTY : 50D/48F 、 50D/72F 、 75D/48F 、 75D/72F
Composite Yarn	Brightly colored Excellent color fastness Soft to touch Two tone effect	T/CD : 50~150D/48~144F
Staple Fiber	Brightly colored Excellent color fastness Soft to touch Two tone effect	1.2~1.4 (denier) length 32 、 38mm