



Green for life ...

# SUSTAINABILITY

**GO GREEN** together with **THAI POLYESTER**



[www.thaipolyester.com](http://www.thaipolyester.com)

# Green for life ...

## SUSTAINABILITY

**Thai Polyester**, we realize that one of environmental threats facing now is pollution. Textile industry certainly cause pollution due to, for example, dyeing and solid waste. Since our organization has expressed concern about environmental problems for years, we have our environmental management system guaranteed by third-party. Under several global standards we have been certified, **Standard 100 by Oeko-tex, ISO 9001:2015 and Global Recycled Standard (GRS)**, we ensure that we commit ourselves to eco-friendly sustainable operation and products. We have used 100% pre- and post-consumer recycled polyester as raw materials, reduced solid waste and waste water, reduced energy power and water consumption. We have launched eco-friendly products, dope dyed and recycled polyester yarns, for many years. In 2019, Thai Polyester is coming up with brand-new product line "EcoTPC". The originality of this brand is sustainable growth in textile industry.



### RECYCLED POLYESTER

**POST CONSUMER**

PET BOTTLE  
CLOTHING WASTE

**PRE CONSUMER**  
IN-HOUSE WASTE

PRODUCTION PROCESS

FILAMENT / FIBER SPINNING

TEXTURIZING & YARN SPINNING

FABRIC PROCESS  
( KNIT , DYE & PRINT & SPECIAL FINISHING )

APPAREL / HOME TEXTILE

**EcoTPC**

GREEN PRODUCT





## Product List

### Recycled Polyester Yarn Product

Yarn Type	D/F	Luster	Color
100% Recycled DTY	50/36	SD	RW, DDB, Color
	75/36, 75/72, 75/144		
	100/36, 100/48, 100/96, 100/144		
	150/48, 150/96, 150/144, 150/288		
	300/96, 300/144		
100% Recycled SDY	75/36	SD, TBR	RW, DDB, Color
	75/72	SD	
	100/36	SD, TBR	
	150/48	SD, TBR	
	150/96	SD	
	300/96	SD, TBR	

Yarn Type	Ne	Luster	Color
100% Recycled OE Yarn	10/1, 12/1, 14/1	SD	RW, DDB, Melange
	18/1, 20/1		
	28/1, 30/1, 32/1		
	10/2, 20/2, 30/2		
100% Recycled Ring Spun Yarn	10/1, 12/1, 14/1	SD	RW, DDB, Melange
	18/1, 20/1		
	28/1, 30/1, 32/1		
	10/2, 20/2, 30/2		

### Recycled Polyester Staple Fiber Product

Denier	Cut Length (mm)	Luster	Color
1.4	32 38 44 51 64	SD (Solid)	RW, DDB
3.0, 6.0			



Save energy ... Save world

  
**75%**  
Reduce CO<sub>2</sub>  
emission

  
**85%**  
Energy saving

  
**20%**  
Water saving

  
Do not require  
new petroleum

  
Keep waste  
out of landfills

  
**0%**  
Zero waste

Ref: sourcingjournal, Circular economy in Textile and Apparel



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