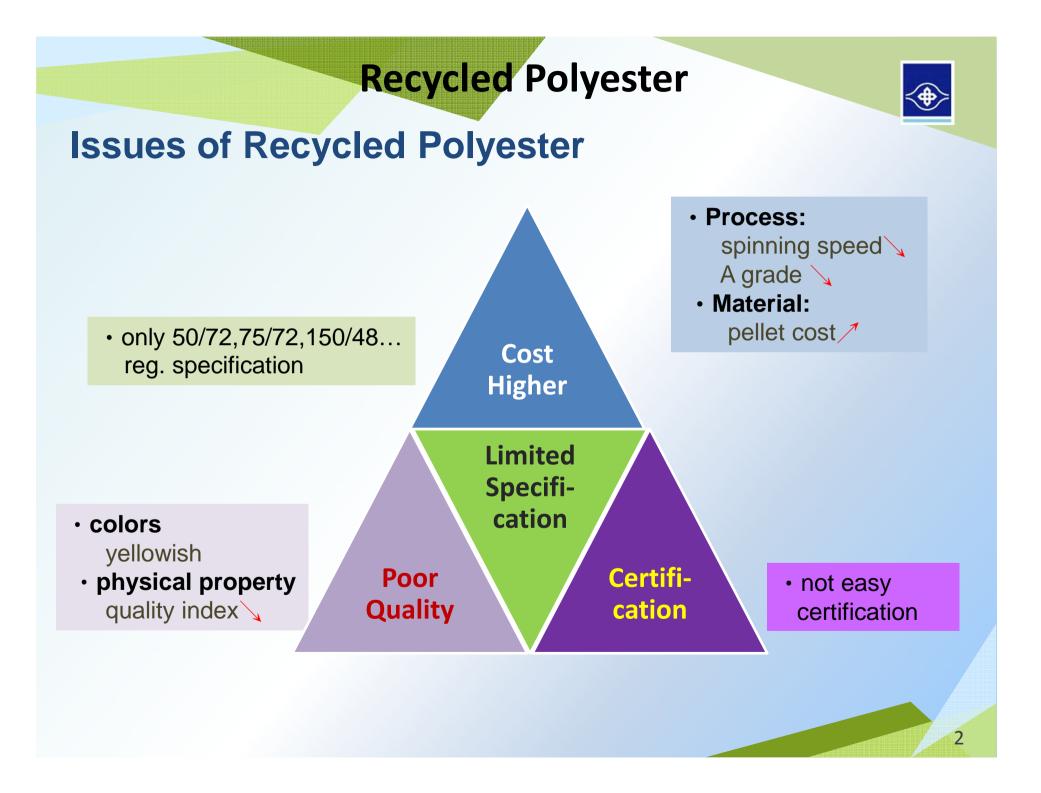


SUSTAINABILITY

100% Post-Consumer Rec. Polyester





Solutions From NAN YA

Solution 1: High Quality Mechanical Type Rec. Pellets

	 better quality
import Japan	enough to produce fine denier,
rec. pellets	microfiber, mechanical stretch
	 whiteness as virgin

set up Nan Ya rec. pellets plants

- cost down
- Quality better than Japan pellets by unique process special specification
- whiteness as virgin

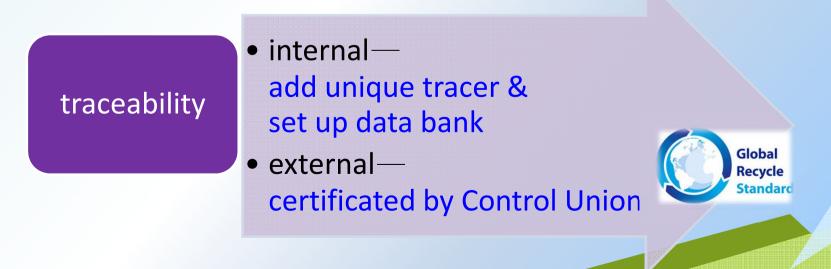


Solution 2: Set Up Chemical Type Rec. Pellets Process

chemical type rec. pellets

- flakes→glycolysis to monomer
 →filtration→polymerization
- add third ingredients in polymer functional pellets : CD (heather yarn), flame retardant ...

Solution 3: Certification



Flexible Supply Chain

Could Supply Yarn From :

China



<⊕>



Taiwan

Vietnam

Traceability

Internal Traceability

• Tracer

The unique tracer of Nan Ya in recycled filament

• Data bank



Production information is recorded and can be traced

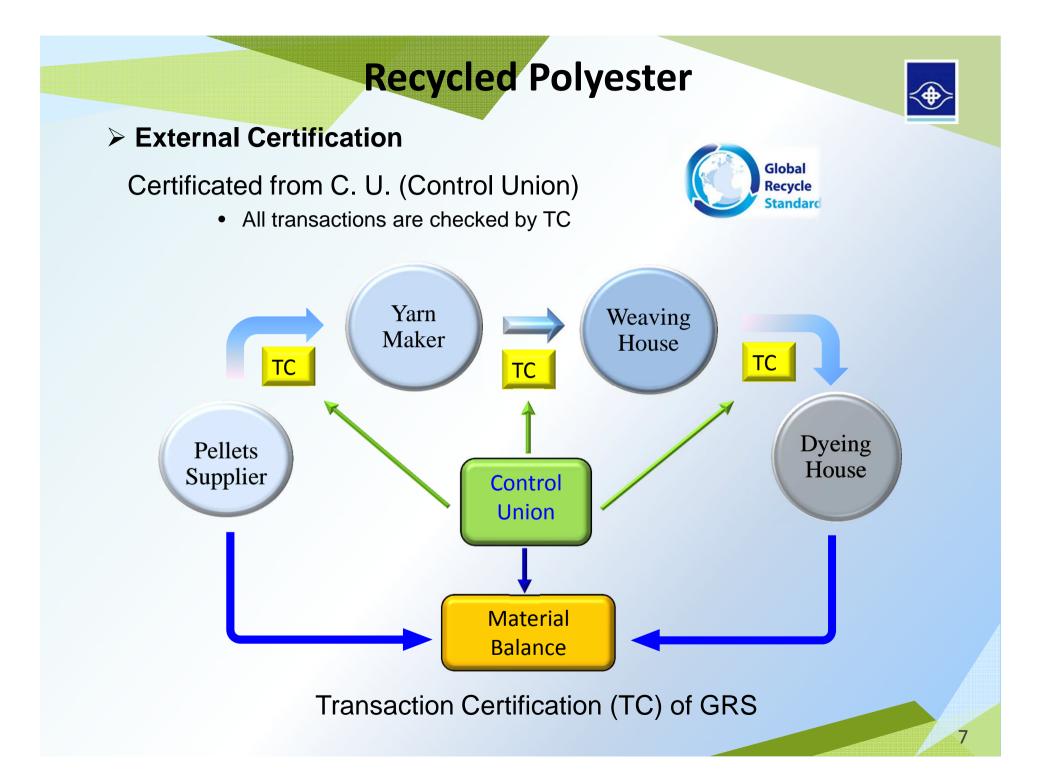
from customer, eco-filament to eco-pellet

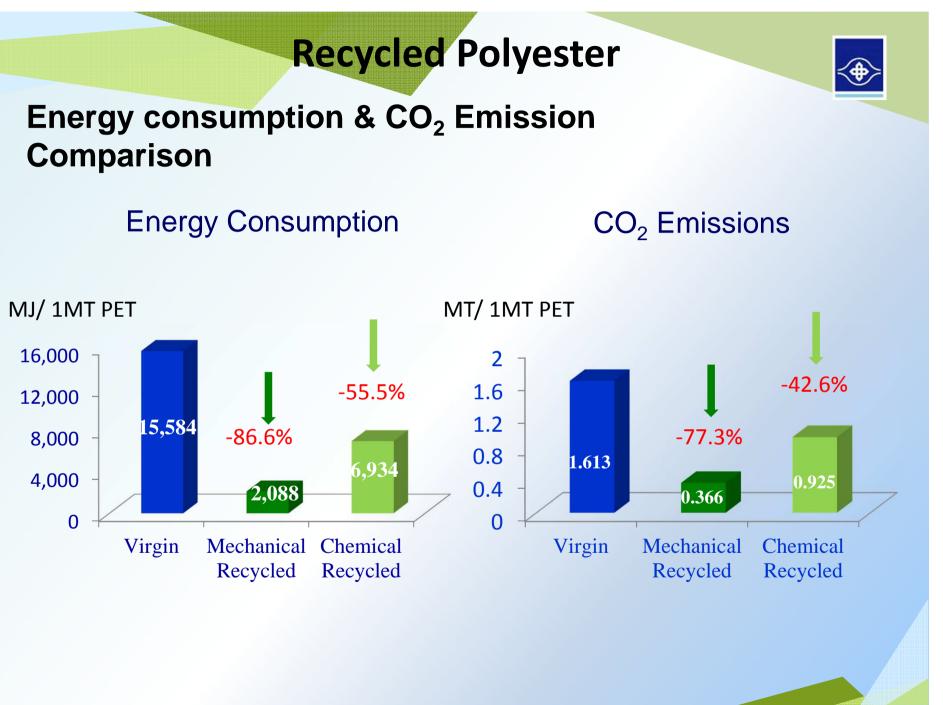
Production record

date	yarn lot	yarn spec.	chip po. no.	chip lot	chip spec.	used volume
10507	L9T19	BYBKD0200241E	57A3Y7	3YDJ5	CYBCD	470.0
10508	L9T19	BYBKD0200241E	57A3Y7	3YDJ5	CYBCD	781.0
10509	L9T19	BYBKD0200241E	57A3Y7	3YDJ5	CYBCD	5467.0

Sale Record

shipping	order	item	clients	Varia shec	varn lot	arade	shipping	invoice no.
date	no.	ium	Chefits	yann spec.	yamot	grade	volume	
1050823	M8690	08 🤇	IDEA	BYBKD0200241E	L9T19	В	139.4	CX90123380
1050829	N7869	11	TSUKU	BYBKD0200241E	1.9 T19	А	750.0	25D68210
	date 1050823	date no. 1050823 M8690	date no. Item 1050823 M8690 08	dateno.itemclients1050823M869008IDEA	dateno.itemclientsyans spec.1050823M869008IDEABYBKD0200241E	dateno.itemclientsyarn spec.yarn lot1050823M869008IDEABYBKD0200241EL9T19	dateno.itemclientsyam spec.yam lotgrade1050823M869008IDEABYBKD0200241EL9T19B	dateno.itemclientsyarn spec.yarn lotgradevolume1050823M869008IDEABYBKD0200241EL9T19B139.4







Most spec. could be changed to rec. version Low Denier— $10d \sim 40d$ Microfiber— $0.25 \sim 0.5dpf$ Special Cross Section CD, Heather

Regular type	Specification
DTY	50/36, 50/72, 75/36, 75/48, 75/72, 100/36, 100/48, 100/72, 100/96, 100/144, 150/48, 150/72, 150/144, 200/288
FDY	SD: 50/24, 50/48, 50/72, 75/36, 75/72, 100/36, 122/24/2, 150/5, 150/48 Br: 50/24Y, 75/24Y, 75/36Y, 50/48, 75/24



Specialized type		Specification
	DTY	20/18, 20/24, 20/72, 30/36, 40/36, 40/72
Fine denier	FDY	10/12, 20/24, 20/48, 30/24, 30/48, 40/12, 40/72
DTY DTY		35/144, 50/144, 55/216, 75/144, 150/288
Microfiber	FDY	30/72, 50/144, 75/144
DTY		30/36, 75/36, 75/72
Full dull	FDY	40/24, 50/48
	DTY	50/48, 75/36, 75/72, 150/48
CD	FDY	30/12, 30/48, 50/48, 75/72
CD mix	DTY	75/72/2
Cross	DTY	75/48+, 75/72+, 75/30 wave
section FDY		23/24 wave FDY, 30/48Y, 20/36Y
Stretch	DTY	75/48 S/S, 75/72 HCR
Dope Black	DTY	75/36, 100/36, 150/36/2, 80/30 wave