



creora®
eco H-550

Contents



1 - What creora® *eco* H-550 is ...

2 - H-550's values are ...

1) Functional value

- Lower setting temp.
- Re-dyeing
- Chlorine resistance

2) Cost saving

3) Eco friendly

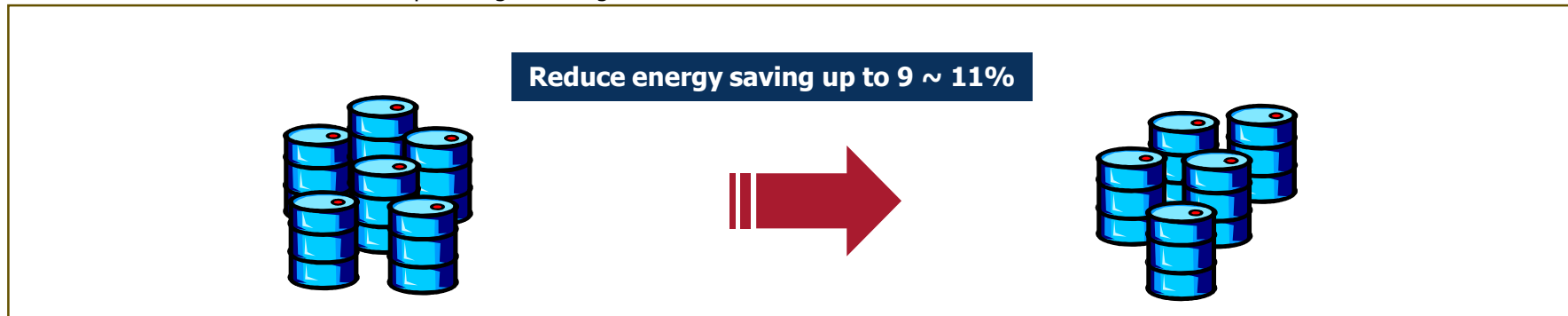


Cost saving



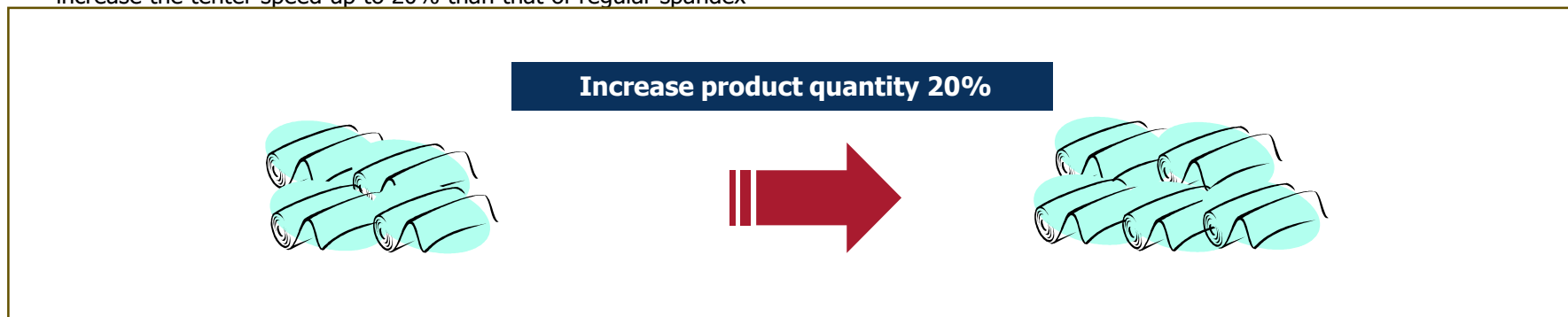
▪ Reduced energy savings

- You can run at 15~20°C lower temp. during tentering.

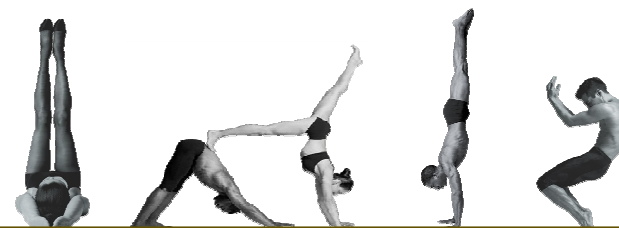


▪ Improved productivity

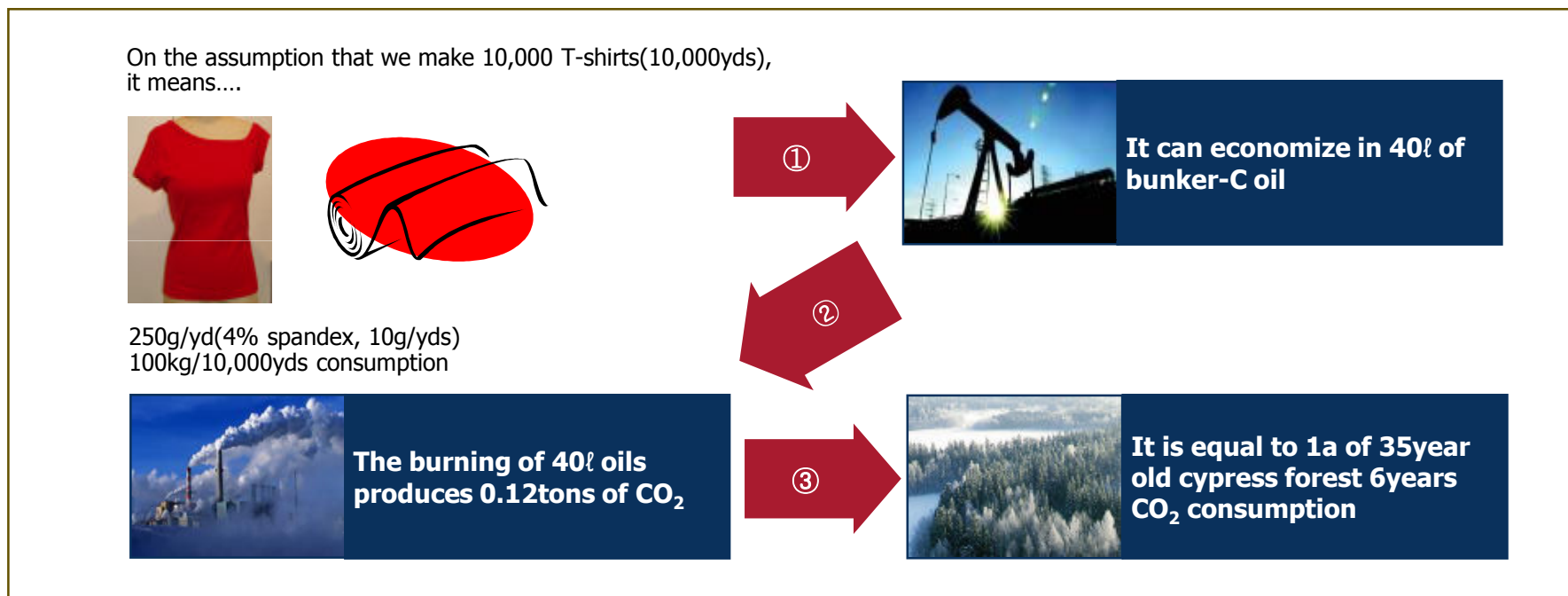
- increase the tenter speed up to 20% than that of regular spandex



Eco friendly



- **Eco friendly**
 - in case of decreasing set temp. up to 15°C



- ① In case of decreasing set temp. up to 15°C, we can reduce the B/C oil up to 40 ℓ.
- ② The burning of 40ℓ oils produces 0.12tons of CO₂.
(0.12 tons = 40ℓ x B/C oil calorie x Carbon emission factor x Carbon conversion factor x constant)
- ③ 1a of 35year old cypress forest consume CO₂ about 19.6kg/year. (120/19.6 = 6.1years)

※ The calculation by using CEF (carbon emission factor from IPCC (Intergovernmental Panel on Climate Change)

Eco friendly



▪ Eco friendly Hang-tag



★ Eco hang tags are available, only heat set at lower temperature !

What creora® eco H-550 is



Sample Book **A4** **A5**

▪ Low heat settable spandex

1. Functional value

- Superior dimensional stability - Reduced washing shrinkage & fabric edge curling
- Better color appearance – preventing yellowing problem of companion fibers
- Soft hand-feel (See sample A4, 5)
- Ability to re-dye or over-dye
- Chlorine resistance

2. Cost saving

- Reduced energy + potentially higher throughput

3. Eco friendly

- Reduced energy usage

Recommendation



▪ Suitable companion yarn

1. Natural & Regenerated fiber

- Cotton, Rayon, Modal, Tencel (Lyocell), Wool, Silk etc.

2. Synthetic fiber

- Nylon, Acryl, Acetate, etc

▪ Offering

- 20de(22dtex), 30de(33dtex), 40de(44dtex), 70de(77dtex)