

# Table of Contents

## **Part PET**

### 1. Summary

- 1.1 PET industrial features
- 1.2 Physical and chemical properties
- 1.3 Major applications
- 1.4 Quality indexes
- 1.5 Packaging, storage and transport
- 1.6 Common abbreviations

### 2. PET production technology

- 2.1. Production mechanism
- 2.2. Industrial production
- 2.3. Technical economy
  - 2.3.1. Comparison of technical process
  - 2.3.2. Comparison of scale economies
  - 2.3.3. Comparison of imported and domestic goods
  - 2.3.4. Unit consumption

### 3. Global PET production

- 3.1. Major fibre PET production countries 2000-2004
- 3.2. Global output distribution of fibre PET 1995-2004
- 3.3. Top 22 PET producers in the world

### 4. PET supply & demand in China

- 4.1 Balanced supply & demand 2001-2005
- 4.2 Major producers in 2005
- 4.3 Being-built factories in 2006
- 4.4 Capacity distribution in 2005

### 5. Statistics and analysis on Chinese PET import & export

- 5.1 Total volume and sum of import & export 2001-2005

- 5.1.1 Total volume and sum of import 2001-2005
- 5.1.2. Total volume and sum of export 2001-2005
- 5.2 Import & export customs 2001-2005
  - 5.2.1. Import customs 2001-2005
  - 5.2.2. Export customs 2001-2005
- 5.3. Modes of import & export trades 2001-2005
  - 5.3.1. Modes of import trade 2001-2005
  - 5.3.2. Modes of export trade 2001-2005
- 5.4. Import & export countries 2001-2005
  - 5.4.1. Import countries 2001-2005
  - 5.4.2. Export countries 2001-2005
- 6. PET applications in China
  - 6.1. PET fibre
  - 6.2. Bottle PET
  - 6.3. PET film
  - 6.4. Market operation
    - 6.4.1. PET market operation
    - 6.4.2. Bottle PET market operation
- 7. Prospect of Chinese consumption 2005-2010
  - 7.1. Favorable factors
  - 7.2. Unfavorable factors
  - 7.3. Prospect of Chinese output 2006-2010
- 8. Industrial events 2004-2005

**Part PFY**

- 1. Summary
- 2. Global PFY production
  - 2.1. Global PFY production countries 2000-2004
  - 2.2. Global PFY output distribution 1995-2004
  - 2.3. Top 20 PFY producers in the world
- 3. PFY supply & demand in China

- 3.1. Balanced supply & demand 2001-2005
- 3.2. Major PFY producers in China
- 3.3. PFY capacity distribution in China
- 3.4. Statistics and analysis on Chinese PFY import & export
  - 3.4.1. Total volume and sum of PFY import & export
    - 3.4.1.1. Statistical caliber data of PFY import & export
    - 3.4.1.2. PFY import & export volume in China
    - 3.4.1.3. PFY import & export prices in China
  - 3.4.2. Import & export customs 2001-2005
    - 3.4.2.1. Import customs 2001-2005
    - 3.4.2.2. Export customs 2001-2005
  - 3.4.3. Modes of import & export trades 2001-2005
    - 3.4.3.1. Modes of import trade 2001-2005
    - 3.4.3.2. Modes of export trade 2001-2005
  - 3.4.4. Import & export countries 2001-2005
    - 3.4.4.1. Import countries 2001-2005
    - 3.4.4.2. EXport countries 2001-2005
- 4. Product structure and analysis
  - 4.1. Major processing technics
  - 4.2. PFY spinning equipments
  - 4.3. PFY product structure in China
  - 4.4. Major PFY products
    - 4.4.1. Draw yarn
    - 4.4.2. POY
    - 4.4.3. Textured yarn
      - 4.4.3.1. Draw-textured yarn
      - 4.4.3.2. Air-textured yarn
    - 4.4.4. Technical PFY
      - 4.4.4.1. Features
      - 4.4.4.2. Status quo in China

4.4.4.3. Major producers in China

4.4.4.4. Analysis on Chinese market peration

4.4.4.5. Production technics and equipments

4.4.4.6. Prospect in China

4.4.5. PET fine denier filament

5. Prospect of Chinese PFY consumption 2005-2010

5.1. Favorable factors

5.1.1. 8-11% growth in Chinese GDP

5.1.2. +10% growth in Chinese textile clothes export

5.1.3. 10% growth in Chinese PET fibre processing

5.1.4. 0.6% growth in Chinese population

5.1.5. Rapid growth in industrial fibre

5.2. Unfavorable factors

5.2.1. Prosperous foreign trade

5.2.2. Srious supply shortage in PET feedstock

5.2.3. Anti-dumping on Chinese textile products after quota cancellation in 2005

5.2.4. PET oversupply and low operation rates

5.3. Prospect of Chinese PFY output 2006-2010

6. Quality standards

6.1. PET

6.2. Common properties of PFY

6.3. Common physical properties of PET fibre

6.4. POY

6.5. DTY

6.6. FDY

6.7. Quality indexes of technical PFY

**Part PSF**

1. Summary

2. Global PSF production

- 2.1. Major PSF production countries in the world 2000-2004
- 2.2. Global PSF output distribution 1995-2004
- 2.3. Top 15 PSF producers in the world 2005
3. PSF supply and demand in China
  - 3.1. Balanced supply and demand 2001-2005
  - 3.2. PSF producers in China 2005
  - 3.3. Being-built factories in 2006
  - 3.4. PSF capacity distribution in China 2005
  - 3.5. Statistics and analysis on Chinese PSF import & export 2001-2005
    - 3.5.1. Statistical caliber data of PSF import & export 2001-2005
      - 3.5.1.1. Total import volume and sum 2001-2005
      - 3.5.1.2. Total export volume and sum 2001-2005
    - 3.5.2. Import & export customs 2001-2005
      - 3.5.2.1. Import customs 2001-2005
      - 3.5.2.2. Export customs 2001-2005
    - 3.5.3. Modes of import & export trades 2001-2005
      - 3.5.3.1. Modes of import trade 2001-2005
      - 3.5.3.2. Modes of export trade 2001-2005
    - 3.5.4. Import & export countries 2001-2005
      - 3.5.4.1. Import countries 2001-2005
      - 3.5.4.2. Export countries 2001-2005
4. PSF product structure in China
  - 4.1. Major technics and equipments
  - 4.2. Product structure
  - 4.3. Review of Chinese market operation
  - 4.4. Industrial structure of PET fibre
  - 4.5. Waste PET recycling
5. Prospect of Chinese PSF consumption 2005-2010
  - 5.1. Favorable factors
    - 5.1.1. 8-11% growth in Chinese GDP

5.1.2. +10% growth in Chinese textile clothes export

5.1.3. 10% growth in Chinese PET fibre processing

5.1.4. 0.6% growth in Chinese population

5.1.5. Balanced production and sales of PSF

5.2. Unfavorable factors

5.2.1. Prosperous foreign trade

5.2.2. Serious supply shortage in PET feedstock

5.2.3. Anti-dumping on Chinese textile products after quota cancellation in 2005

5.2.4. RMB appreciation

5.3. Prospect of Chinese PSF output

6. Industrial events in China 2004

7. Product performance

7.1. Physical properties

7.2. Quality indexes

7.3. Packaging, storage and safety