

Separator for Secondary Battery Technology and Market Forecast

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Abstracts

Lithium rechargeable batteries have become an essential constituent of cell-phones and laptops. Many are expecting safer and more long-lasting rechargeable batteries.

The news of battery explosions or batteries on fire makes us think about the safety of rechargeable batteries. Among the 4 core materials that constitute rechargeable batteries, separator is most closely related to safety. There aren't many companies which manufacture separators, the component that separates anode and cathode. The 3 largest firms have been satisfying most of the demands. Including other companies that are increasing supply recently, the 5 largest firms charge 94% of the net production.

Regarding separators, this report is unrivaled. It covers everything from types, manufacturing process to current techniques and future techniques. Also, it also deals with trend of manufacturers, their production capacity, and market demand prospect till 2014.

Contents

1. INTRODUCTION TO SEPARATORS FOR LITHIUM ION RECHARGEABLE BATTERIES

2. CLASSIFICATION OF SEPARATORS

- 2.1. Microporous membranes
- 2.2. Nonwovens
- 2.3. Polymer electrolytes
- 2.4. Ion exchange membranes

3. SEPARATORS FOR LITHIUM-ION RECHARGEABLE BATTERIES

- 3.1. Separator preparation
 - 3.1.1. Dry process
 - 3.1.2. Wet Process
 - 3.1.3. Phase separation
- 3.2. Separator properties
 - 3.2.1. Thickness
 - 3.2.2. Air permeability
 - 3.2.3. Porosity / Pore size
 - 3.2.4. Ionic conductivity
 - 3.2.5. MacMullin number
 - 3.2.6. Electrical/electrochemical stability
 - 3.2.7. Oxidation stability
 - 3.2.8. Wettability
 - 3.2.9. Tensile strength
 - 3.2.10. Puncture strength
 - 3.2.11. Mix penetration strength
 - 3.2.12. Thermal shrinkage
 - 3.2.13. Melt-down
 - 3.2.14. Skew
 - 3.2.15. Defects
 - 3.2.16. Cell Assembly
- 3.3. Relationship between separators and cells
 - 3.3.1. Cell performances
 - 3.3.2. Cell safeties
- 3.4. Nonwoven separators

4. NONWOVEN SEPARATORS

- 4.1. Nonwoven preparation
 - 4.1.1. Dry-laid
 - 4.1.2. Wet-laid
 - 4.1.3. Spun-bond
 - 4.1.4. Melt-blown
 - 4.1.5. Web bonding
- 4.2. Nonwoven properties and cell application

5. POLYMER ELECTROLYTES

- 5.1. Solid polymer electrolytes
- 5.2. Gel polymer electrolytes

6. RECENT DEVELOPMENTS IN SEPARATORS

- 6.1. Co-extrusion
- 6.2. Nonwovens
- 6.3. Inorganic composites
- 6.4. Surface modification

7. LEADING MANUFACTURERS OF SEPARATORS

- 7.1. Asahi Kasei
- 7.2. ExxonMobil (Tonen Chemical)
- 7.3. Celgard
- 7.4. Entek
- 7.5. SK Energy
- 7.6. DSM
- 7.7. Ube
- 7.8. Nitto Denko
- 7.9. Mitsui
- 7.10. W.L Gore & Associates, Inc
- 7.11. Amerace Microporous Products
- 7.12. Du Pont
- 7.13. Chinese Separator Manufacturers
- 7.14. Etc

8. MARKET TREND

8.1. Market Share of Separator Manufactures

8.2. Market Forecast for Separator (2009~2014)

8.3. Price and Forecast

9. SUMMARY

10. REFERENCE LIST

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