

## Electrolyte

| No. | Type | Model | Chemical formular                                                                        | Remark                                                     |                             |
|-----|------|-------|------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------------------------|
| 1   | Ox   | LLZO  | Li <sub>7</sub> La <sub>3</sub> Zr <sub>2</sub> O <sub>12</sub>                          | 300-400nm                                                  | Current export restrictions |
| 2   |      | LLZTO | Li <sub>6.75</sub> La <sub>3</sub> Zr <sub>1.75</sub> Ta <sub>0.25</sub> O <sub>12</sub> | "T" is doping, currently available in two types: 0.25&0.62 |                             |
| 3   |      |       | Li <sub>6.4</sub> La <sub>3</sub> Zr <sub>1.4</sub> Ta <sub>0.6</sub> O <sub>12</sub>    |                                                            |                             |
| 4   |      | LLTO  | Li <sub>0.48</sub> La <sub>0.505</sub> TiO <sub>3</sub>                                  | 2um 或 3.5um                                                |                             |
| 5   |      |       | Li <sub>0.33</sub> La <sub>0.56</sub> TiO <sub>3</sub>                                   | 10um                                                       |                             |
| 6   |      | LATP  |                                                                                          |                                                            |                             |
| 7   |      | LAGP  |                                                                                          |                                                            |                             |
| 8   |      | PEO   |                                                                                          | White powder, 1 million molecular mass                     |                             |
| 9   | Sx   | LGPS  |                                                                                          |                                                            |                             |
| 10  |      | LPSCI | Li <sub>6</sub> PS <sub>5</sub> Cl                                                       |                                                            |                             |
| 11  |      |       | Li <sub>6</sub> PS <sub>5</sub> Br                                                       |                                                            |                             |
| 12  |      | LPS   | Li <sub>3</sub> PS <sub>4</sub>                                                          |                                                            |                             |
| 13  |      | LPS   | Li <sub>7</sub> P <sub>3</sub> S <sub>11</sub>                                           |                                                            |                             |
| 14  | Na+  | NZSPO | Na <sub>3</sub> Zr <sub>2</sub> Si <sub>2</sub> PO <sub>12</sub>                         |                                                            |                             |
| 15  |      | NPSCI |                                                                                          |                                                            |                             |
| 16  | Clx  | 铌钽基   | Li(Nb/Ta)OCl <sub>4</sub>                                                                | Niobium tantalum based halides SSE                         |                             |
| 17  |      | 铌基    | LiNbOCl <sub>4</sub>                                                                     | Niobium based halides SSE                                  |                             |
| 18  |      | LIC   | Li <sub>3</sub> InCl <sub>6</sub>                                                        | LIC Halide SSE                                             |                             |
| 19  |      | LZCA  | Li <sub>2</sub> Zr <sub>1-x</sub> Cl <sub>6</sub> -Al <sub>x</sub>                       | LZCA Halide SSE                                            |                             |
| 20  |      | LZCO  | Li <sub>2</sub> ZrCl <sub>6</sub> -O <sub>x</sub>                                        | LZCO Halide SSE                                            |                             |