

ABSTRACT

The present invention relates to a microporous separator for lithium battery and its preparation method. Specifically, the present invention provides a microporous separator for lithium battery, which is a single-layer porous membrane containing polyolefin resin, having
5 excellent elastic recovery performance in both a machine direction and a transverse direction. The present invention further provides a preparation method for a separator for lithium-ion battery with high planar elastic recovery.

No Figure