

BATTERY THERMAL MANAGEMENT MEMBER

ABSTRACT

Battery thermal management materials, compositions and systems are provided. Exemplary embodiments include a battery thermal management member. The battery thermal management member can include a heat protection layer and a resilient layer. Also provided are methods of preparing or manufacturing such battery thermal management members. In certain embodiments, the heat protection layer can include mica, microporous silica, ceramic fiber, mineral wool, aerogel or combinations thereof.

[Figure 11]