

ABSTRACT

The present invention provides an energy conversion composition which has an excellent capability of absorbing and damping energy such as dynamic, thermal, ~~optical~~, or electric energy. The composition can be made into a very thin and small but excellent damping product.

The energy conversion composition is characterized in that its base material contains a moment activator which can increase the amount of dipole moments in the base material. The energy conversion composition can be utilized as a vibration damping, sound absorptive, impact absorptive, vibration-proof, electromagnetic wave absorptive, piezoelectric, and endothermal material as well as a polarity liquid.



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AMENDED SHEET