

## **Polyolefin layered silicates nanocomposites - A review**

### **Abstract**

A review is given of polyolefins layered silicates nanocomposites. This group of commodity thermoplastic is widely used and gain a great attention among researcher now days for nanocomposite preparation with layered silicates as inorganic filler. Herein, the structure and properties of layered silicates, compatibilizations of polyolefins, the sythেসise preparative method are discussed in general.

**Keywords;** Ethylene propylene dienemethylene linkage rubber , Geopolymer, Layered Silicates, Nanocomposite, Polyethylene, Polyethylene Oligo-Mers, Polyolefins, Polypropylene (PP)