

# KHẢO SÁT KHẢ NĂNG CỦA SÉT HỮU CƠ ĐIỀU CHẾ TỪ BENTONIT BÌNH THUẬN ĐẾN MỘT SỐ TÍNH CHẤT CƠ LÝ CỦA VẬT LIỆU POLYESTE

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## TÓM TẮT:

Organoclay was prepared from bentonite Binh Thuan which was good at intercalating and distributing in the form of intercalated layers of polyester or exfoliated layer. The properties of polyester clay nanocomposite material on the basis of organoclay modulation was significantly increased heat resistance of the material. With content of 1%, 2%, organoclay has reduced water absorption of the material. With content of 1%, organoclay material samples were fabricated for bending strength value, the module of elasticity, bending deformation, modulus pull up significantly more than the original polyester material.