

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

## **Titanate Coupling Agent NDZ-130**

Chemical Name: Titaniumtristearoylisopropoxide

CAS No.: 61417-49-0

Product appearance: White to pale yellowish ceraceous solid

## **Application:**

This product can be used in composite materials to improve thermal stability, surface smoothness and loading level of fillers to reduce the dosage of resin and reduce the cost. It can be applied to polymers including PP, PE and rubber. NDZ-103 is a surface treatment agent for inorganic fillers such as calcium carbonate, kaoline etc, to improve hydrophobic property and dispersion of the filler. As a result, the products treated by this product will obtain improved mechanical strength, reduced moisture absorption. When rubber is filled by the filler of kaolin treated by NDZ-130, the rubber can obtain improved tearing strength and tensile strength. So silica can be partly replaced.

**Packing:** Packed with PE bag or cardboard drum, also can be packed according to customer's requirement.

**Storage:** Seal and store it in a cool, dry and ventilated place, keep moisture-proof and waterproof, far away from kindling material and heat source.