



Shuguang

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

Titanate Coupling Agent NDZ-101

Chemical Name: Isopropyl dioleic(dioctylphosphate) titanate

CAS No.: 61417-49-0

Product appearance: Viscous liquid with claret color

Application:

It is mainly used to treat the inorganic fillers such as calcium carbonate, talcum powder etc with improved compatibility between inorganic fillers and resins, to improve mechanical performance and processing performance. Application of this product in composite materials can obtain improved thermal stability, higher load of fillers. When it is applied to coating, reduced viscosity of system and increased usage of fillers can be achieved.

When it is applied to magnetic recording material, magnetic powder treated by NDZ-101 can obtain improved dispersion on substrate and improved adhesion to polymer. So magnetic recording material has better flow ability, higher shear strength, better adhesion and toughness.

Packing: Packed with 5L、20L、210L plastic/steel drum or 1000L IBC container, 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.