



Shuguang

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

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## Titanate Coupling Agent NDZ-201

**Chemical Name:** Isopropyl tri(dioctylpyrophosphate) titanate

**CAS No.:** 67691-13-8

**Product appearance :** Yellow to amber translucent viscous liquid

### **Application:**

It is mainly used to treat such inorganic fillers as calcium carbonate, barium sulfate, etc, so that improved processing rheological property, higher loading of fillers, improved mechanical performance can be obtained. It can be used to improve dispersion, hiding power and coloring power for pigments, to improve anticorrosion, water resistance, flame retardance. NDZ-201 can also be used in high loading of aluminum hydroxide filled fiber glass reinforced polyester, not only preventing fillers precipitating in the liquid resin, but also improving flame retardance. Rubber products can be improved in tensile strength, tearing strength, elongation at break and aging resistance. NDZ-201 can be used as coupling agent not only for inorganic fillers with resins, but also for non-polar materials with polar materials.

**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.