

# **Dispersant Tech-6300**

## Description

Tech-6300 is a functional dispersant that special designed for inorganic pigment powder in *nano-particle*. Not only it has the excellent wetting ability but also has the fantastic anti-settling ability. Tech-6300 has very good dispersing abilities for the inorganic pigments and fillers and metal powder. Meanwhile, it has super anti-flocculation ability for the grinded color paste thus improve its storage stability tremendously.

### **Physics and Chemical properties**

Ingredient : Copolymer with affinity group

Appearance: Colorless transparent liquid

**Content** : 100%

# Specialty

1. Tech-6300 dispersant is suit for various coating systems, it could accelerate the wetting and dispersion ability, and reduce the coating viscosity, shorten the lapping time.

2. Tech-6300 dispersant consists of silicone oxygen anchoring group, so that it suit for inorganic pigment.

### **Application System and Dosage**

Tech-6300 is recommended to use in the oil coating systems, as well as water base systems.

Usually, it should be charged before the grind stage during the produce, with 1% to 5% to inorganic pigment, with 20% to 50% to *nano-particle*.

#### Package

25kg plastic pail.



**Notice** The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

Tech Polymer Materials Co., Ltd. Shanghai China © 2013 Rm.602, Dehong Building, No. 665 Zhangjiang Road, Pudong Zone, Shanghai, 201203, China

∴ Fax: 86-21-50796113

\* E-mail: johnson.tian@tech-polymer.com.cn