

Dispersant Tech-6303

Description

Tech-6303 is a high-molecular-weight hyperdispersant containing pigment-affinic groups. It is universally compatible with both aqueous and solvent-based systems, particularly suitable for dispersing inorganic nano-oxides. Additionally, it is well-suited for dispersing materials such as lithium iron phosphate (LFP) and lithium iron manganese phosphate (LFMP), capable of reducing grinding viscosity and increasing loading levels.

Physics and Chemical properties

Ingredient: Copolymer with affinity group

Appearance: Yellow liquid

Content: 100%

Specialty

1. Tech-6303 is a high-molecular-weight hyperdispersant that exhibits excellent wetting properties and is universally compatible with both aqueous and solvent-based systems.
2. Tech-6303 offers outstanding viscosity reduction effects and has a strong affinity for inorganic oxide particles.

Application System and Dosage

The addition amount varies depending on the specific application system. For inorganic pigments, the dosage is 1% - 5%; for nano-inorganic materials, the dosage is 20% - 50%.

Package

25kg pail.

TECH Polymer

A company focus on additives since its birth

For research and development purposes only, there is no warranty of any kind, so please test its suitability in advance.

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