

Hyperdispersant Tech-6041

Descriptions

Tech-6041 is a polymer hyperdispersant containing multiple pigment-friendly groups, containing a variety of pigment adsorption groups, high hydrophilicity, good wetting and dispersion for organic and inorganic pigments, especially suitable for organic and inorganic pigment co-grinding systems, with good anti-flocculation and floating color blooming ability, used in lithium battery systems for lithium iron phosphate and other good dispersion ability

Physics and Chemical properties

Ingredient: Polyamide polymer modified with hydrophilic pigment groups

Appearance: Yellow transparent solution

Solvent: N, N-dimethylacetamide

Content: 50%

Specialty

◆ Tech-6041 is suitable for all kinds of water-based systems, and has good dispersion ability for all kinds of inorganic and organic pigments, and is suitable for organic and inorganic pigment co-grinding systems.

◆ Tech-6041 can be used in coatings to reduce grinding time, improve film gloss and tinting strength.

Application System and Dosage

Tech-6041 can be used in a variety of systems and can be used to disperse a wide range of pigment systems, making it a highly versatile hyperdispersant.

The dosage is different according to different use systems, for titanium dioxide 2%-4%, inorganic pigments, 3%-5%, organic pigments 20%-40%, carbon black 30%-100%

Package

25kg plastic drum

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.

■ Shanghai Company -

Address: 5th Floor, Building 11, Shanghai Zhi Cheng, Lane 8666, Hunan Road, Pudong New Area, Shanghai

■ Guangdong Company -

Address: Unit 403, Building 1, Baozhi Garden, Leliu Street, Shunde District, Foshan City, Guangdong Province.

Tel:021-50796110 Fax:021-50796113 Tel:0757-22689820 Fax:0757-22689270

MSDS/TDS: www.tech-polymer.com.cn

