Water-based graphene dispersant

RD-9608

Product features and advantages:

It can make water-based graphene dispersion liquid with high solid content and low viscosity, which is easy to grind and disperse, and can make nano graphene slurry, which is well ground graphene slurry and has excellent storage stability. Nanometer slurry is simple to make, short grinding time, and is an ideal dispersant for making high solid water-containing graphite slurry.

Technical parameter：

Appearance	Light yellow viscous liquid
Active ingredient	60%
PH value	8（stoste）
Ion type	anion
Sixth element 1231 graphene	10%
Graphene dispersant	6%
Anhydrous ethanol	20%
Defoamer	0.2%
Deionized water	63.8%
Total	100%
Chemical composition	Polymeric block copolymers containing pigment affinity groups

Scope of application:

Water-based dispersant is a superdispersant specially developed for water-based graphene dispersion.

Recommended dosage：

Graphene :50~100%

Inorganic pigment :5~10%

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Organic pigment :20~30%

Carbon black 20~30%

Usage:

First, the dispersant is completely dispersed into the material required for the formula, and then the base material is added to disperse uniform bead grinding.

Packing:

25KG or 200KG iron drum.

Storage:

Keep away from sources of fire and light; store in a dark place.

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