PRODUCT TECHNICAL DATA

Suspending Agent XY-500

Product Overview

XY-500 is a new suspending agent developed to solve particle settling and phase separation in aqueous dispersions.

Product Characteristics

XY-500 is an organic polymer material with stable performance across different temperature environments. Through the combined action of electrostatic repulsion and hydrogen bonding, it keeps aqueous dispersions suspended and prevents settling.

Application Scope

- Pesticide suspending agent.
- Fertilizer suspending agent.
- Anti-settling agent for coatings.
- Suspending agent for other aqueous dispersion particles.

Shelf Life

Store dry. Shelf life: 12 months from the date of manufacture. Product that has exceeded its shelf life must be tested and verified before use.

Dosage

0.5%-1.0% of the material weight.

Product Data

Item	Specification
Appearance	Gray-white powder
pH (20°C, 1% solution)	7.5-9.5

Packaging

25 kg packaging.