

TH-904 aqueous dispersant

Alias: Viscosity Reduer, Water Reducer, Grind Aider

Properties:

The main composition of dispersant TH-904 is anion polymer. It can adsorb on surface of microparticles resulting in static repulsion, resulting in disperse and preventing sedimentation and coarse turn-back. TH-904 is little foaming, innocuous, non-corrosiveness and non-hazardous.

TH-904 is used as chelant in papermaking coating, building coating, concrete retarder, water reducer, woven and dyeing. Its performance can reach to that of SN-5040. Adding TH-904 to slurry during grinding process of bolus alba, lime carbonate, pottery clay, titanium pigment, French chalk, barium sulfate, coal-water slurry, etc., the viscosity can be largely reduced and the dispersed slurry is stable.

Specification:

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Appearance	Colorless to light yellow viscous liquid
Solid content %	40.0min
pH value (2% water solution)	8.0~11.0
Density (20℃) g/cm ³	1.20min
Viscosity (25℃) mpa.s	200—600

Usage:

The dosage of 0.2-2% is preferred (solid/solid), the optimal dosage should be determined by experiment.

Package and Storage:

Normally In 250kg net Plastic Drum, IBC drum can also be used as required. Storage for ten months in room shady and dry place.