

KR-904 aqueous dispersant

Alias: Viscosity Reduer, Water Reducer, Grind Aider

Properties:

The main composition of [dispersant KR-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. [dispersant KR-904](#) is little foaming, innocuous, non-corrosiveness and non-hazardous.

[KR-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 [KR-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:

Items	Index
Appearance	Colorless to light yellow viscous liquid
Solid content, %	40.0 min
pH value (50% water solution)	8.0~11.0
Density (20°C), g/cm ³	1.20 min
Viscosity(25°C) mpa.s	50-400

Usage:

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

Package and Storage:

200L plastic drum,IBC(1000L),customers' requirement. Storage for ten months in shady room and dry place.

Contact Us

TEL: +86-632-3671188

E-mail: export@krchemical.com

Website: kairuiwater.com | krwater.com | krwater.net

ADD: No.1, Fuqian South Road, Xuecheng Chemical Industrial Park, Xuecheng District,
Zaozhuang City, Shandong Province, China