

KR-904 Aqueous Dispersant



Product Features

KR-904 Aqueous Dispersant is anion polymer with little foam, innocuous, non-corrosiveness and non-hazardous.

KR-904 Aqueous Dispersant can adsorb on the surface of micro-particles to generate electrostatic repulsion, disperse it, prevent sedimentation and coarse turn-back.

Technical Specification

Parameter	Standard
Appearance	Colorless to light yellow viscous liquid
Solid content, %	40.0 min
pH value (50% water solution)	8.0 - 11.0
Density (20℃), g/cm ³	1.20 min
Viscosity(25℃), cps	50 - 400

Applications & Usage




KR-904 Aqueous Dispersant is be used as chelating agent in building coating, papermaking coating, water reducer, concrete retarder, woven and dyeing. Adding KR-904 Aqueous Dispersant 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.

The dosage of 0.2-2% is preferred (solid/solid).

Package & Storage

25kg Bag	200L Drum	1000L IBC	ISO Tank
			
Storage for 10 months in shady room and dry place.			

Hazard & Safety Precaution

Hazard Information	Safety Precaution
Not regulated	  
Once contacted with eye and skin, flush with plenty of clean water.	

Alternative Name / Synonyms

- KR-904;
- Aqueous Dispersant;
- Viscosity Reducing agent;
- Water Reducing agent;
- Grinding Aid agent;