

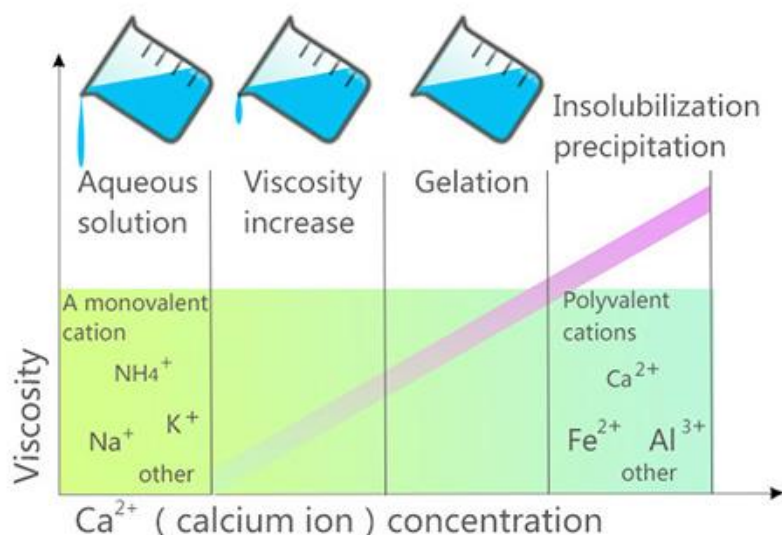
Potassium Alginate

Product description:

Milky-white or light yellow powder and granule, good hydrophilic property, fluidity, thickener, gel property, the strength is better than that of sodium alginate in the same condition.

Property:

Potassium alginate is a gel with hydrophilic property, highly soluble in water to form viscous solution.



Application:

1. Dental cast: the main component of impression material.
2. Cosmetic: soft basic material of cosmetic
3. Welding material: plasticizer, binder of electrode

Specifications:

Product Category	Specification	Granularity	Application	Standard
Ammonium Alginate	pH: 6-8 Ash: 18-27.0% Moisture: $\leq 15.0\%$ granularity: 60/100	Calcium: No, $< 0.2\%$, $< 0.15\%$ or 0.08% Moisture: Water < 8 or 10% strength: $> 700\text{g/cm}^2$ or $350-500\text{ g/cm}^2$ granularity: 170/200 Viscosity: 300-500 or 500-700mpa.s	Viscosity: 200-600mpa.s granularity: 150/200 K2O: 13.0-20.0% Sulfated ash 29.5-38.5% Water $< 10.5\%$	GB 29988-2013、FCC8、USP38

Production license number: SC12237028401527