



QINGHAI PRIME INTERNATIONAL

Qarhan Salt Lake holds abundant mineral resources, with substantial reserves of potassium, sodium, magnesium, lithium, boron and other minerals. It has been the largest production base of potassium fertilizer, as well as a major production base for metallic magnesium and lithium salts. At the same time, the Qarhan Salt Lake is located on the Tibetan Plateau and is rich in hydropower, photovoltaic and wind energy, which supply a cleaner energy for the facilities.

We have unique salt lake resources and cleaner energy. We are dedicated to supply customers with high quality products and very competitive price in the market. We have a professional team to provide customers with professional services, if you have any inquiries, please feel free to reach out us, working with you is our greatest joy every day!

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Polyvinyl Chloride (PVC) Resins

Produced From Qinghai Salt Lake

Emulsions polyvinyl-chloride (E-PVC)

Process:

The polyvinyl chloride paste resin is produced by France ARKEMA MSP-3 PVC Micro Suspension Process.

Raw material source:

The chlorine is from the salt lake and calcium carbide from a local limestone mine.

Chemical Composition

Items	Content
Standard paste viscosity (B), Pa.s	4.20 min.
Viscosity number (ml/g)	115 min.
Screenings (%) 63µm Mesh above,	0.1 max.
Volatiles content (%) water included	0.40 max.
Impurity particle number (individual)	12 max.
Whiteness (%), 160°C, 10min later	80 min.
Residual vinyl chloride (µg/g)	5 max.
Appearance	white powder

Suspension polyvinyl-chloride (S-PVC)

Process:

The polyvinyl chloride paste resin is produced by France ARKEMA MSP-3 PVC Micro Suspension Process.

Raw material source:

The chlorine is from the salt lake and calcium carbide from a local limestone mine.

Chemical Composition

Items	Content
Apparent density (g/ml)	0.48 min.
CPA (g/100g)	19 min.
Particle size (≥0.063mm)	95 min.
Particle size (≥0.25mm)	2.0 max.
Volatile Matter (including moisture) , %	0.40 max.
Impurity particle number (individual)	16 max.
Viscosity number (ml/g)	118-107
Whiteness (%), 160°C, 10min later	78 min..
Residual vinyl chloride (ppm)	5 max.
“Fisheye” count (400mc2)	20 max.