

PRODUCT DATA SHEET

GR-S Latex for Oil Well Cementing**Product Description**

The main raw materials of GR-S oil well cement are styrene butadiene latex, butadiene styrene and styrene as main monomers, which are prepared by emulsion polymerization. The latex of GR-S oil well cement has good chemical stability and mechanical stability, and has good anti gas channeling performance in the process of cement slurry.

Characteristics

- GR-S is made of styrene butadiene latex mainly.
- Good anti gas channeling performance.
- Has good compatibility with various of oil well cements and other additives .
- Has good salt tolerance, can be applied to salt water slurry.
- Can significantly reduce the amount of water reducing agent with reducing water loss property.
- Normal dosage: 3% ~ 10%(BWOS).
- Has good stability,not easy to demulsificate.Free fluid is near to zero.
- Cement slurry thickening transition time is short, close to right angle thickening.

Technical Specification

Items	Specification
Appearance	Free flowing powder
Initial consistrency(80℃,46.5MPa,45min),Bc	≤30.0
Sudden change value of consistency	≤10.0
40Bc ~ 100Bc time,min	≤40.0
Fluid loss(80℃,6.9MPa,30min),ml	≤100.0
Compression strength(102℃,21MPa,24h),MPa	≥14.0

Packing, Storage

- The solid be sacked with three-layer plastics bag, 25kg per bag.
- Be kept away from moisture and possible damage of the packages in transportation, be stored in cool and dry situation.
- Storage life time is two years.

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