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Carboxylated Styrene-Butadiene Latex SBR2863

Feature

Carboxylated styrene-butadiene latex (XSBR latex) is synthesized from butadiene, styrene and a small amount of functional carboxylic monomers and other additives through an emulsion polymerization process to form a stable aqueous dispersion. Milky white aqueous dispersion

Chemical Composition

Styrene-butadiene polymer

Technical Data

- Appearance: Milky white with blue viscous lotion
- Solid content: 44-60%
- pH: 8~12
- Viscosity (25℃): 50-300 mPa·s
- Water solubility: Miscible in water

Application

- Labor protection gloves: Adding to butyl rubber gloves can increase their tensile strength, wear resistance and strength. Adding natural latex protective gloves can enhance the wear resistance and prevent partial frost.
- Papermaking industry: used for paper and cardboard printing to improve production efficiency and paper quality. It is suitable for decorative base paper, wear-resistant paper, medium and high-grade copper paper, etc.
- Construction industry: Used in emerging cement mortars, wood glues, aluminum alloys, etc. to enhance the performance of materials.
- Lithium battery manufacturing: As a special latex as a powerful sensitizer for lithium batteries, it has the characteristics of good mechanical stability, strong alkali resistance, and excellent flexibility after film formation. It is especially suitable for manufacturing high-quality lithium-ion batteries and lithium-ion power batteries.
- In addition, Amazon-based styrene-butadiene latex also evaluates back adhesives, environmentally friendly jewelry, textiles and other industries to improve the performance and quality of these products

Package, storage and transportation

- Available in 200 kg/ barrel or 1000kg/ barrel
- Storage period: 6-12 months in closed containers, shady and dry place
- According to non-dangerous goods transport