

# Chloro-Sulfonated Polyethylene Emulsion

## Applications

ChemPacific offers a number of Eco-Friendly Latex Rubber Emulsion products for a variety of industrial manufacturing applications. Currently, these products are widely used in the production of latex gloves. These emulsions provide improvements to process & performance of finished products such as enhanced barrier properties, improved fabric strength, increased handling features, and elasticity & viscosity of many anionic emulsions.

### Protective & Safety Workwear

- Industrial Latex Gloves
- Fabric Gloves with Latex Coating
- Moisture Resistant Clothing

### Medical PPE

- Medical Latex Gloves
- Gowns & Aprons
- Incontinence Pads
- Bed Linens

### Paints, Coatings & Adhesives

- Food Packaging Paper Coating
- Water-based Latex Paint
- Glue Manufacturing

## Product Features



### Environmentally friendly

can be washed with water. No VOC's. Non-flammable.



### Hypoallergenic

user-friendly, allergen-free formulations.



### Low Air Permeability

provides air tightness for air and most gases.



### Abrasion resistant

prolongs the abrasion resistance of the fabric; Improve fabric strength and washability.



### Weather resistant

resistance to the effects of exposure to the outdoor environment; Maintains its physical and mechanical properties after aging.



### Versatility

compatible with a wide range of anionic emulsions and fabrics; the natural properties of the fabric are preserved.



### Chemical resistant

can withstand the corrosion of various industrial chemicals: Provides excellent waterproofing and silicone fluid performance in industrial and commercial applications.



### Coagulant Dip

compared with oil-based glove processing, water-based latex processing is more environmentally friendly and efficient.

## Product Specs

SKU	CSM
<b>Particle Size /<math>\mu\text{m}</math></b>	1.0-3.0
Total Solids	45-55
<b>Relative Density</b>	1.07-1.20
pH	9-10
Appearance	White liquid
Viscosity	<500
Storage Conditions	Store away from light, temperature 5° - 40°C
Storage Stability	$\leq$ 12 months
Chemical Stability	Meets impregnation requirements
Mechanical Stability	> 1000's

