



LC-9 Phenolic Toughening Agent

Composition:

LC-9 is a long-chain polymer with good flexibility, easily soluble in water and organic solvents.

Product Features:

1. Excellent compatibility and stability with waterborne phenolic resins.
2. Outstanding toughening effect.
3. Enhances adhesion to non-polar substrates to a certain extent.
4. Reasonable addition levels do not affect the other properties of waterborne phenolic resins.

Typical Characteristics

Property	Range	Unit	Test Method
Appearance	Light yellow to colorless liquid	-	-
Solid Content	99±1	%	-
pH	5-7	-	GB6920-1986
Density	1.04~1.06	-	-

Application Areas:

Recommended for improving the toughness of waterborne phenolic resins.

Recommended Addition Level:

8% ± 1%

Safety, Packaging, and Storage:

1. This product is non-hazardous. Store indoors, avoiding moisture, in the original unopened and undamaged containers at 5-30°C in dry conditions, and protect from direct sunlight.
2. Under the above storage conditions, the shelf life is 12 months from the production date.

The above information is provided based on the product's characteristics and our current knowledge. It is intended only as an introduction and usage recommendation for our products and does not serve as a guarantee of specific properties for particular applications. We assume no liability for this information and advice.