

Acrylic Emulsion Polymerization Technology

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AD-612 Emulsifier

■ Summary

The main component of AE-612 emulsifier: ethoxy nonyl succinate sodium salt.

■ Physical and Chemical Indicators

Product	Project	Result
AD-612 Emulsifier	Appearance	Light yellow transparent viscous liquid
	PH	4.5~6.5
	Viscosity	≤ 300 CPS
	Active substance content	(59±1)%
	Specific gravity	1.080~1.095
	Critical micelle concentration	(0.08~0.1)%
	Shelf life	6 months(5°C~25°C storage)

■ Performance and Application

AE-612 emulsifier is a non-ionic emulsifier with antistatic and steric stability. The emulsion produced by the emulsion has good resistance to electrolyte and mechanical stability.

It has excellent compatibilization, emulsifying and dispersing properties. It is suitable for emulsion polymerization of vinyl acetate, vinegar acrylic and pure acrylic emulsion. It can make the particle size of latex fine, and the luster of emulsion is high after film formation. It is a good additive for emulsion copolymerization and compatibility.