



RHOPLEX™ HA-16

Acrylic Emulsion

Introduction

RHOPLEX™ HA-16 is a firm binder with excellent durability. It offers formulating flexibility with additives due to its nonionic nature and is especially suggested for battery separators and other industrial nonwoven applications.

Advantages

- Excellent acid resistance
- Excellent runnability
- Very good water resistance
- Self-crosslinking

Typical Physical Properties

These properties are typical but should not be considered specifications.

Appearance	Milk-white fluid, free of coagulated gum and visible impurity
Ionic nature	Nonionic
Solids content, %	45.5
pH (as packed)	2.5
Brookfield viscosity at 25°C, cPs (#2 spindle, 30 rpm)	<500
Density, 25°C, lbs/gal	8.9
Glass transition temperature (T _g), °C (DSC method)	36
Minimum film formation temperature (MFFT), °C	22
Specific gravity	1.06

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