

Technical Data Sheet

Dur-O-Set[®] 909 Emulsion (75-571A)



Description:

- A water-based vinyl acetate ethylene (VAE) emulsion for nonwoven and specialty paper applications.

Features:

- Hydrophilic
- Self-crosslinking
- APE surfactant free
- Firm hand (add-on dependent)

Benefits:

- Cost effective binder technology
- Imparts high dry and wet strength
- Adds bulk and absorbency to lightweight substrates

FDA Requirements:

- Compliant with FDA regulations 21 CFR 175.105, 21 CFR 176.170, and 21 CFR 176.180
- Compliant with BfR

Typical Properties

Tg ¹	15°C
Solids	50%
pH	4.0
Viscosity ²	<500 cps
Density	8.9 lbs/gal

¹Glass Transition Temperature (onset)

²Brookfield RVF Viscosity @ 20 RPM and 25°C

Storage & Handling:

- Shelf life is approximately six months at 77° F.
- Consult MSDS for important health, safety and handling information before using this product.
- Consult Celanese's *Storing, Handling and Preserving Emulsion Products* brochure.

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