

# Milliken® Polidene® 33-086

## TECHNICAL DATA

### Description

Polidene® 33-086 is an aqueous anionic self-crosslinking copolymer emulsion specifically developed for use as a low flammability binder for textile applications.

### Applications

- Back coating for upholstery fabrics and other textiles
- Coating for technical textiles

### Storage

Protect from the effects of weathering and light. Store at temperatures between 5 and 30 °C. Once opened, containers should be resealed immediately after each removal of the product. Contact with common metals such as mild steel copper, zinc, or aluminum should be avoided.

### Features

- Flame and fire retardant
- Self-crosslinking
- Good adhesion to synthetic fibers
- Flexible binder
- Excellent water resistance
- APEO-free

### General Characteristics

<b>Appearance</b>	Creamy white
<b>Non-Volatile Content</b>	54.0 - 56.0%, 110 °C, 1h (Filter Papers)
<b>pH</b>	4.0 - 5.0 neat, pH meter
<b>Density</b>	1.12 g/cm <sup>3</sup> , 25 °C
<b>Viscosity*</b>	50 - 350 mPa.s
<b>MFFT</b>	2 °C

\*Brookfield (25 °C) RV8, Spindle #2, 50 rpm

### Safety and Handling

Please refer to our safety data sheet for information relating to product safety.

**Please contact your Milliken representative for further product information including chemical registrations, food contact status, and other regulatory details.**

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at [www.milliken.com/terms](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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