

Milliken® Polidene® SL143

TECHNICAL DATA

Description

Polidene® SL143 is an aqueous anionic copolymer emulsion for applications where excellent barrier to water vapor and oxygen is needed.

Applications

- Porous substrates such as kraft paper and paperboard
- Food service trays and containers
- Base coat for paper applications

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

- High barrier for WVTR and OTR performance
- Oil and grease resistance
- Creasable
- Flexibility
- High surface tension for holdout in paper applications

General Characteristics

Appearance	Creamy white
Non-Volatile Content	54%
pH	2.0
Density	1.3 g/cm ³ , 25 °C
Viscosity*	15 mPa sec
Surface Tension	60 dynes/cm
Alcohol Tolerant	Yes - 2 % maximum
Recommended Shelf Life	9 months (unopened containers at 25 °C)

*Brookfield LVF, Spindle #1, 60 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 (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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