

## Polidene® SL143

Aqueous anionic copolymer emulsion for applications where excellent barrier to water vapor and oxygen is needed

### Physical Characteristics

Appearance	Creamy white
Non-volatile content	54 %
pH	2.0
Density	1.30 g/cm <sup>3</sup> , 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

### Features

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

### 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.

### Safety

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

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