

Milliken® Daran® 195

TECHNICAL DATA

Description

Daran® 195 is an aqueous anionic copolymer emulsion for applications where excellent barrier to water vapor and oxygen is needed.

Applications

- Packaging films
- Top coat over other high barrier emulsions when low temperature heat sealing is required
- Dip coated rigid containers
- Thermoformable applications such as condiment cups
- Coated in-line when wound against other coatings that may block
- A primer is needed for adequate adhesion to plastic films

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
- Heat sealable
- Thermoformable
- Block resistance and slip
- Grease resistance

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.

General Characteristics

Appearance	Creamy white
Non-Volatile Content	58%, 110 °C, 1h (Filter Papers)
pH	3.0 neat, pH meter
Density	1.31 g/cm ³ , 25°C
Viscosity*	10 mPa sec
Surface Tension	30 dynes/cm
Alcohol Tolerant	Yes - 10% maximum

*Brookfield (25 °C) RV8, Spindle #1, 20 rpm

Safety and Handling

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

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