

Milliken® Daran® 8550

TECHNICAL DATA

Description

Daran® 8550 is an aqueous anionic copolymer emulsion for general purpose applications where high barrier to water vapor and oxygen is needed.

Applications

- Packaging films
- May require priming for adhesion

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 especially on filmic substrates
- Excellent film formation
- Excellent gloss and clarity
- Abrasion resistant
- Low foaming

General Characteristics

Appearance	Creamy white
Non-Volatile Content	49%
pH	2.0
Density	1.26 g/cm ³ , 25°C
Viscosity*	12 mPa sec
Surface Tension	52 dynes/cm
Alcohol Tolerant	Yes - 2 % maximum
Recommended Shelf Life	6 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.

NORTH AMERICA Spartanburg, SC, USA Tel: 800-910-5592 Tel: 864-503-2430 Fax: 864-503-2430 millichem@milliken.com	EUROPE Gent, Belgium Tel: 32-9-265-1100 Tel: 32-9-265-1195 Fax: 32-9-265-1195 eurochem@milliken.com	LATIN AMERICA Sao Paulo, Brazil Tel: 55-11-3043-7942 Tel: 55-11-3043-7096 Fax: 55-11-3043-7096 lachim@milliken.com	LATIN AMERICA Mexico City, Mexico Tel: 52-55-3088 3600 Tel: 52-55-9000 2643 Fax: 52-55-9000 2643 lachim@milliken.com	ASIA Singapore Tel: 65-6377-0770 Tel: 65-6377-0990 Fax: 65-6377-0990 asiachem@milliken.com	ASIA Shanghai Tel: 86-21 6145-5555 Tel: 86-21 6145-5558 Fax: 86-21 6145-5558 asiachem@milliken.com	ASIA Pune, India Tel: 91.20.6730.7501 Tel: 91.20.6730.7514 Fax: 91.20.6730.7514 asiachem@milliken.com
---	---	--	--	--	--	---