



RediFILM™ 5800 liquid natural polymer 33206100

RediFILM™ 5800 liquid natural polymer is a ready for use, viscosity modified polymeric solution for use in applications where excellent film forming and surface strength properties are desired.

Product Specifications

	Min.	Max.
pH (as received)	4.5	6.5
Active Solids, %	31.0	33.0

Physical Properties

	Typical
Color	Amber
Form	Liquid
Specific Gravity*	1.142
Density* (Lbs/Gallon)	9.51
Dry Lbs Starch/Gallon*	3.04

Viscosity*

Brookfield, cps (#2 Spindle/20 RPM/25°C)	500-1500
---	----------

* Data is a profile of typical batches. Actual data may vary from data listed above.

Preparation

RediFILM™ 5800 liquid natural polymer should be diluted with water prior to use. Water dilution can be completed in a ratio of 1 part RediFILM™ 5800 liquid natural polymer to up to 12 parts water.

Certification

Kosher pareve

Packaging and Storage

RediFILM™ 5800 liquid natural polymer is packaged in returnable tote bins and bulk tank trucks. The product must be stored above 50°F (10°C) in a clean, dry area away from heavily aromatic material. Keep containers closed when not in use.

Shelf Life

Four months for maximum performance in original, unopened container.

Regulatory Data

Source Waxy Corn

United States/Canada

Approved for use under FDA 21 CFR 176.170.

Application

RediFILM™ 5800 liquid natural polymer can be used on its own or in conjunction with other additives, depending on compatibility.

Effective Date: November 7, 2023

Next Review Date: November 7, 2026

The information described above is offered solely for your consideration, investigation, and independent verification. It is up to you to decide whether and how to use this information. Ingredion Incorporated and the Ingredion group of companies make no warranty about the accuracy or completeness of the information contained above or the suitability of any of their products for your specific intended use. Furthermore, all express or implied warranties of noninfringement, merchantability, or fitness for a particular purpose are hereby disclaimed. Ingredion Incorporated and the Ingredion group of companies assume no responsibility for any liability or damages arising out of or relating to any of the foregoing.

The INGREDION mark and logo are trademarks of the Ingredion group of companies. All rights reserved. All contents copyright © 2023.

5 Westbrook Corporate Ctr.
Westchester, Illinois 60154
U.S.A.
708.551.2600

1600 – 90 Burnhamthorpe Rd., West
Mississauga, Ontario L5B 0H9
Canada
905.281.7950

www.ingredion.us