



REDIFILM™ 2030 liquid natural polymer 70000568

REDIFILM™ 2030 liquid natural polymer is a ready for use, viscosity modified polymeric solution for use in conventional size press and film transfer press operations where excellent film formation, surface strength and porosity reduction properties are desired. Because of these effective film-forming properties, this product is a cost-effective tool for developing oil and grease resistance in paper and board products.

Product Specifications

	Min.	Max.
pH (as received)	5.0	6.0
Active Solids, %	27.0	29.0

Physical Properties

	Typical
Color	Amber
Form	Liquid
Specific Gravity*	1.122
Density* (Lbs/Gallon)	9.35
Dry Lbs Starch/Gallon*	2.62

*Actual data may vary

Preparation

REDIFILM™ 2030 liquid natural polymer should be diluted with water prior to use. Water dilution can be completed in a ratio of 1 part REDIFILM™ 2030 liquid natural polymer to up to 10 parts water.

Certification

Kosher pareve

Packaging and Storage

REDIFILM™ 2030 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

Approved for use under FDA 21 CFR 176.170.
Labeling: Liquid Natural Polymer

Canada

F&DR Part B Division 23 Food Packaging Materials
Labeling: Liquid Natural Polymer

Application

REDIFILM™ 2030 liquid natural polymer can be used on its own or in conjunction with other additives, depending on compatibility.

Effective Date: September 27, 2023

Next Review Date: September 27, 2026

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