

# TECHNICAL BULLETIN

## ULTERION® 820 RC

### PREMIUM RELEASE COATING

#### PERFORMANCE FEATURES

- Release of hot and cold baked goods
- Release of adhesives
- Applicable with various types of coating systems, online as well as offline
- Recyclable and repulpable
- FDA approved for food contact

#### Product Description

*Ulterion® 820 RC* is a non-silicone, non-fluoro containing, premium release coating developed for hot and cold substrates. It provides superior release for hot melt adhesives and high temperature release applications. *Ulterion® 820 RC* works best when the sheet is sealed using an *Ulterion® 300 Series Basecoat*. To insure maximum performance, a cure temperature of 250°F must be achieved; however minimal cure temperatures still provide excellent release performance for various applications.

#### Typical Properties

% Solids	35
pH	7.0
Odor	Organic
Appearance	Milky Golden Color
Specific gravity	1.07
Viscosity (cps)	20 - 350
Origin	USA

#### FDA Status

*Ulterion® 820 RC* is composed of ingredients, which are in compliance with FDA for direct and indirect food contact (21CFR 176.170 & 21CFR 176.180).

#### Application Methods

If a desired viscosity is required that is higher than the base polymer, consult an **Ulterion**

#### MARKET USES

- Sustainable folding carton packaging
  - Fast food
  - Bakery including high sugar containing food stuffs

**International** Technical Services person for product recommendations.

#### Handling / Storage Stability

The *Ulterion® 820 RC* is a made to order product, which should be kept in **Cool** dry conditions. Storage temperatures above 90°F will decrease the shelf life considerably. Optimal storage conditions will yield a shelf life of 60 days from the date of manufacture.

#### Product Safety

When considering the use of **Ulterion International** products, please refer to the latest Material Safety Data Sheets (MSDS). If you require an MSDS for this product; please call (706) 654-2222 or your **Ulterion International Representative**.

Ulterion International, LLC.

P.O. Box 236

Braselton, GA 30517

Phone: 706-654-2222

Fax: 706-654-2234

[www.ulterion.com](http://www.ulterion.com)

The information contained herein is thought to be accurate in all aspects; however, the applications for these products mentioned are presented without guarantee or responsibility as to the suitability of our products whether used singly or in combination with other products. Nothing herein is to be taken as a license to operate under or as a recommendation to infringe any patents. The products are sold without warranty, expressed or implied, and are purchased at buyer's risk.

**ULTERION**  **taking green farther...**