

PERFORMANCE FEATURES

- Release of hot and cold baked goods
- Release of adhesives
- Recyclable and repulpable
- Applicable with various types of coatings, online as well as offline.
- Excellent runnability on corrugators
- Easy to run on Flexographic press



MARKET USES

- Container board packaging
 - Fast Food
 - Bakery
- Folding Carton

Product Description

Ulterion® 820 RC is a premium release coating developed for hot and cold substrates and is free of styrene, silicone, chromium, and fluorochemicals. It provides superior release for hot melt adhesives and high temperature release applications. **Ulterion® 820 RC** works best when applied to a sealed sheet or applied over one of Jain Chem's recommended **Ulterion®** base coats or barrier coating. To insure maximum performance, a cure temperature of 250°F should be achieved. However, minimal cure temperatures still provide excellent release performance for various applications.

Typical Properties

Appearance	Yellowish
Solids, %	38
pH	7.5 – 8.5
Viscosity, cPs	< 1,000
Density	1.05
Origin	USA

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 45 - 60 days from the date of manufacture.

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.

Application Methods

If a desired viscosity other than as supplied, please contact your Jain Chem representative for formulation suggestions. The viscosity of the **Ulterion® 820 RC** makes it particularly suitable for size press, water box, rod, air knife and flexographic press applications where adequate heating is post application.

FDA Status

Ulterion® 820 RC may be used as in contact with all foods. **Ulterion® 820 RC** complies fully with the Federal Food, Drug, and Cosmetic Act and all applicable food additive regulations, including 21 C.F.R. § 176.170 and 21 C.F.R. § 176.180, subject to the extractive limitations set out in Section 176.170(c).

Product Safety

When considering the use of **Ulterion®** brand products, please refer to the latest Safety Data Sheets (SDS). If a SDS for this product is required, please contact your **Jain Chem Representative**.