

TECHNICAL BULLETIN

ULTERION[®] 815 RC-X45 BAKING 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 re-pulpable
- FDA approved for food contact

Product Description

Ulterion[®] 815 RC-X45 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[®] 815 RC-X45* works best when the sheet is sealed using an Ulterion[®] basecoats. 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	45
pH	7.0
Odor	Organic
Appearance	Milky Golden Color
Specific gravity	1.07
Viscosity (cps)	20 - 350
Origin	USA

FDA Status

Ulterion[®] 815 RC-X45 is composed of ingredients, which are in compliance with FDA for direct and indirect food contact (21CFR 176.170 & 21CFR 176.180).

MARKET USES

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

Application Methods

Ulterion[®] 815 RC-X45 can be applied by a variety of methods including on-machine via size press, water box or coater, off-coater and press applied. If a desired viscosity is required that is higher than the base polymer, consult an **Ulterion International** Technical Services person for product recommendations. The

Handling / Storage Stability

The *Ulterion[®] 815 RC-X45* 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**.

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