

PERFORMANCE FEATURES

- Made from 100% renewable bio-based resources
- Fluoro, Chromium, Styrene & Polymer Free
- Recyclable and Repulpable
- Bio-Degradable and Compostable
- Excellent release properties
- Excellent stand-alone oil barrier – Equivalent to Kit 12
- Global Compliance for food contact

MARKET USES

- Sustainable container board packaging
 - Frozen Meats
- Sustainable Paper Packaging
 - Wraps
 - Liner Paper
 - Frozen Foods
 - Folded carton board

Product Description

Ulterion[®] 913 is a natural based coating developed for oil and grease barrier properties for temporary packaging. It is designed to coat thin papers or boards using gravure, rod or flexo applicators. JCOT³⁰⁰ values* of 10 and COBB¹²⁰ values of less than 10 g/m² have been achieved with coat weight less than 5 g/m², when applied by multiple pass gravure.

*JCOT is a test for oil and grease resistance developed by Jain Chem. For more information on or to acquire a JCOT Set contact your **Jain Chem Representative**.

Typical Properties

Solids, %	29
pH	8.5
Appearance	Yellowish-White Emulsion
Viscosity, cPs	300 - 1,000
Origin	USA
JCOT (up to)	10

Food Contact Compliance

Ulterion[®] 913 is compliant with global food contact regulations. For a full Regulatory Data Sheet (RDS), please contact your **Jain Chem Representative**.

Application Methods

Ulterion[®] 913 should be used as received. Application temperature should be between 65° - 95°F (18° - 35°C) for most rod/blade applicators. **Ulterion[®] 913** is designed to film form at low web temperatures of 160°F (71°C) or greater. **Ulterion[®] 913** should be used as-is. Water may be used to reduce viscosity to achieve optimum results on certain equipment. If a diluted solution is desired to dip or spray, the minimum film forming concentration is ~13% solids. If a viscosity is desired other than as supplied, please contact your Jain Chem representative for formulation suggestions.

Handling / Storage Stability

The **Ulterion[®] 913** is a made to order product, which should be kept in cool, dry conditions. Ideal storage temperatures are 40°F to 75°F. Temperatures above 90°F will decrease the shelf life considerably. Optimal storage conditions will yield a shelf life of 270 days from the date of manufacture.

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**.