

PERFORMANCE FEATURES

- Film forming base coat for Cup Stock
- Provides sheet smoothness
- Fluoro, Chromium & Styrene Free
- Recyclable and Repulpable
- Made from recycled plastics & renewable resources

Product Description

Ulterion[®] 300 HCBC is a primer coating developed for sealing the sheet before *Ulterion[®] 500 HCTC* is applied.

Typical Properties

Solids, %	55
pH	8.0
Appearance	Opaque, Amber Liquid
Viscosity, cPs	300 - 800
Origin	USA

FDA Status

Ulterion[®] 300 HCBC may be used with all foods under all conditions of use, and that such use may be properly said to comply 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. The finished paper and paperboards are subject to the extraction limitations set out in Section 176.170(c) of the food additive regulations.

MARKET USES

- Hot and Cold Cup Stock

Application Methods

Ulterion[®] 300 HCBC should be used as received. Application temperature should be between 65° - 95°F (18° - 35°C). Water may be used to reduce viscosity to achieve optimum results on certain equipment. It can be applied by various types of coating equipment such as rod, blade, anilox roll, and air knife. Sufficient volumes of hot air, and medium or short-wave IR should be used for optimal drying. Properly coated and dried, the surface energy of coated paper or paperboard should measure around 40 dynes prior to applying *Ulterion[®] 500 HCTC*. The maximum web temperature should not exceed 150°F (66°C) prior to subsequent coating.

Handling / Storage Stability

The *Ulterion[®] 300 HCBC* 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 120 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**.