

# TECHNICAL BULLETIN

## ULTERION<sup>®</sup> 361 BC

### BASE COATING

#### PERFORMANCE FEATURES

- Film forming base coat for:
  - Oil and grease coatings
  - Release coating
  - Water repellent coatings
- Provides sheet smoothness
- Provides higher slide angles
- Easy to glue with water based adhesives
- Improved printability
- De-linting
- FDA approved for food contact

#### Product Description

*Ulterion<sup>®</sup> 361 BC* is a coating developed as a base coat for sealing a sheet before high performance topcoats are applied. It also can be used as a stand-alone oil and grease barrier coating.

#### Typical Properties

% Solids	50
pH	8.0
Odor	Mild Organic
Appearance	Milky Color
Density, lb/gal	9.7 – 10.1
Viscosity, cPs	< 500
Origin	USA

#### FDA Status

*Ulterion<sup>®</sup> 361 BC* is composed of ingredients, which are in compliance with FDA for direct and indirect food contact. (CFR 176.170, CFR 176.180)

#### Application Methods

*Ulterion<sup>®</sup> 361 BC* should be used as received and stirred. Application temperature should be between 95° - 125°F (35° - 52°C). Water should be used to reduce viscosity to achieve optimum results on certain equipment. Do not

#### MARKET USES

- Repulpable/Recyclable
- Bakery packaging
- Fast food packaging

use alcohol to reduce the viscosity. Sufficient volumes of hot air, and medium or short wave IR should be used for optimal drying. It can be applied by various types of coating equipment such as rod, blade, analox roll, and air knife. *Ulterion<sup>®</sup> 361 BC* can also be applied by Flexo or Gravure printing processes.

#### Handling / Storage Stability

The *Ulterion<sup>®</sup> 361 BC* 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 120 days from the date of manufacture in unopened container.

#### 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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