

TECHNICAL BULLETIN

ULTERION® 403 OLC 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® 403 OLC 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	9.0
Viscosity, cPs	< 200
Origin	USA

FDA Status

Ulterion® 403 OLC 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® 403 OLC 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

- Sustainable containerboard packaging
 - Fish
 - Poultry
 - Produces
 - Cooler boxes
- Sustainable folding carton applications
 - Bakery
 - Deli
 - Fast food

use alcohol to reduce the viscosity. Sufficient volumes of hot air, and medium or short wave IR should be used for optimal drying. *Ulterion® 403 OLC* can be applied by various types of coating equipment such as rod, blade, analog roll, and air knife. *Ulterion® 403 OLC* can also be applied by Flexo or Gravure printing processes.

Handling / Storage Stability

The *Ulterion® 403 OLC* 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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