

PERFORMANCE FEATURES

- Excellent Oil and Grease resistance
- Fluorocarbon and Styrene Free
- Improves film formation
- Improved gloss
- Improved smoothness

MARKET USES

- Oil and Grease resistant Papers
- Sustainable Paper & Paperboard sizing



Product Description

Ulterion® 5150 OGB is a modified polymer designed as a film former for use at the size press and calendar stack, or used as a binder in coating applications. **Ulterion® 5150 OGB** exhibits excellent viscosity stability in all applications. It is not affected due to the physical stress of high-pressure sizing. Rheological properties are excellent for sizing under conventional or high-pressure systems. **Ulterion® 5150 OGB** is completely compatible with all commonly used additives in size press, and coating applications. It is preferred to be blended with **Ulterion® 560 HV**.

Typical Properties

% Moisture	< 13.0
pH @ 10%, Value	6.0 – 7.5
Appearance	Free Flowing, White powder
Viscosity @ 25%, 30°C (RV2/20), cps	1,000 - 1,450
Origin	USA

FDA Status

Ulterion® 5150 OGB is composed of ingredients, which are in compliance with FDA for direct and indirect food contact. (21CFR 176.170, and 21CFR 176,180)

Application Methods

Ulterion® 5150 OGB is easily dispersed either through batch or jet cooking. It can be jet cooked at temperatures between 132°C - 154°C at solids level of 15% or higher. It may also be batch cooked at temperatures above 95°C, and hold at least 15 minutes at solids levels up to 20%.

For maximum oil and grease resistance **Ulterion® 5150 OGB** is best blended with **Ulterion® 560 HV** at a 20:1 to 10:1 solids ratio. **Ulterion® 560 HV** can be added easily to the cooked **Ulterion® 5150 OGB** run tank or batch without viscosity degradation. See *Cooking Preparation and Formulation Procedures*.

When applied to low porosity papers, lower solids sizing solution may be used depending on size press configuration. Metered size press applications and or rod coaters may require higher solids sizing solution to achieve better film formation for higher degree of oil and grease barrier properties.

Handling / Storage Stability

Ulterion® 5150 OGB should be stored in a cool, dry area for maximum shelf life.

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**.

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