

### 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® 5125 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® 5125 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® 5125 OGB** is completely compatible with all commonly used additives in size press, and coating applications.

### Typical Properties

|                                       |                            |
|---------------------------------------|----------------------------|
| % Moisture                            | < 13.0                     |
| pH @ 10%, Value                       | 7.0 – 8.5                  |
| Appearance                            | Free Flowing, White powder |
| Viscosity @30%,<br>25°C (RV2/20), cps | 600 - 800                  |
| Origin                                | USA                        |

### FDA Status

**Ulterion® 5125 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® 5125 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 35%.

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® 5125 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**.

Jain Chem, Ltd.  
200 Tanner Drive  
Taylors, SC 29687  
Phone: (864) 609-0910  
Fax: (864) 331-4264  
[www.jainchem.com](http://www.jainchem.com)  
[www.ulterion.com](http://www.ulterion.com)

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