



Performance Features

- Stand-alone oil & water barrier
- Fluoro, Chromium & Styrene Free
- Recyclable and Repulpable
- Excellent release properties
- Printable
- 30-Minute Cobb value of 15 or less
- Surface Tension >42 dynes
- Slide Angle of 28 or greater
- Easy to run on flexographic press

Product Description

Ulterion® 560 HV is a high viscosity, low foaming coating developed for oil resistance & water resistance. It has applications in moisture barrier coatings, cold release coatings, food packaging coatings, and others where water & oil holdout is a requirement and process-curing conditions are minimal. *Ulterion® 560 HV* provides great film formation to allow for maximum OGR. Its high surface tension allows it to be used as a base coat and coated over with a functional top coating as long as minimal cure is applied before secondary coating. This double bumped system can be used for optimizing OGR, water holdout, and release properties.

Typical Properties

Appearance	Amber-White
Solids, %	39
pH	7.0 - 8.0
Viscosity, cPs	1,000
Density	1.05
Origin	USA

Handling & Storage/Stability

The *Ulterion® 560 HV* 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.

The information contained herein is thought to be accurate in all aspects; however, the applications for these products mentioned are presented without guarantee or responsibility as to the suitability of our products whether used singly or in combination with other products. Nothing herein is to be taken as a license to operate under or as a recommendation to infringe any patents. The products are sold without warranty, expressed or implied, and are purchased at buyer's risk.

MARKET USES

- Sustainable container board packaging
 - Frozen Meats
 - Produce
 - Cooler Boxes
- Sustainable folding carton
 - Deli Boxes
 - Fast Food
 - Frozen Foods
- Sustainable grease proof papers

Application Methods

If a desired viscosity other than as supplied, please contact your Jain Chem representative for formulation suggestions. The viscosity of the *Ulterion® 560 HV* makes it particularly suitable for size press and particularly rod where adequate heating is post application. *Ulterion® 560 HV* works well under low cure temperatures that range from 190°F to 225°F. *Ulterion® 560 HV* can be formulated with various extenders or thickeners, such as PVOH, kaolin, etc, to maximize film formation for barrier properties.

FDA Status

Ulterion® 560 HV may be used with all foods under all temperature 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.

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**.

ULTERION



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