



# TECHNICAL BULLETIN ULTERION<sup>®</sup> HDPL-C25 HIGH-DENSITY CATIONIC POLYETHYLENE LUBRICANT

## PERFORMANCE FEATURES

- Excellent sewing and napping lubricant knit goods
- Sanforizing lubricant for woven and denim fabrics
- Compatible with finishing auxiliaries including DP resins and fluoropolymers
- Very good shear properties
- Compatible with many cationic polymers & softeners
- Retains hardness at higher temperatures
- Improves drape

## Product Description

*Ulterion<sup>®</sup> HDPL-C25* is a true high-melt point cationic polyolefin wax lubricant, which provides sewing lubricity, tear-strength protection, abrasion resistance, and sanforizing lubricity to a variety of textile fabrics. It can be added to a number of cationic coating formulations to improve abrasion, release, slip, and prevent adhesion. *Ulterion<sup>®</sup> HDPL-C25* is an excellent ultra-small emulsion polyethylene product suitable for use in textile, paper and a host of other coating applications.

## Typical Properties

% Solids	25
pH	4.0-6.0
Appearance	Tan translucent liquid
Origin	USA

## Application Methods

*Ulterion<sup>®</sup> HDPL-C25* is typically used at concentrations of 1.0%-3.0% on weight of bath, depending on fabric style and type of equipment used in processing.

## MARKET USES

- Textile
- Coatings

## Handling/Storage Stability

*Ulterion<sup>®</sup> HDPL-C25* should be stored between 40-100°F (25-35°C) to insure maximum shelf life. Storage temperatures above 100°F will cause thickening and possible settling of the product. Store above 40°F to prevent freezing and possible settling. For Best performance, this product should be used within six months.

## 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 (864) 609-0910 or your **Ulterion International Representative**.



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