

PERFORMANCE FEATURES

- Cold water desize agent
- Improved scouring
- Improved fiber to fiber lubrication
- Reduced marking and streaking
- Anti-redeposition

Product Description

Ulterion® PW140-60 is a cold water soluble flowable, high-solids, polymeric lubricant and desize agent formulated for the use with or without cellulose and α -amylase based enzymes. It is formulated for indigo garment washing under a wide range of scouring temperatures.

Ulterion® PW140-60 is extremely effective as a desize agent between the temperatures of 32°C and 70°C with minimal fluctuation of efficiency.

As an added benefit to the *Ulterion® PW140-60*, the polymeric lubricant functionality has been formulated to prevent unwanted redeposition and reduces streaking, fiber breaks and inconsistent marking of the garment due to inefficient size removal during the desizing process.

Ulterion® PW140-60 is made from renewable raw material

Typical Properties

Solids, %	60
pH, Value	7.0 – 8.5
Appearance	Hazy, Amber Liquid
Specific gravity	1.08
Viscosity (cPs)	< 10,000
Origin	USA

MARKET USES

- Denim processing

Application Methods

The *Ulterion® PW140-60* should be added to the wash cycle at 50°C for a 10 minute duration at a rate of 0.5 – 2.0% based on garment weight.

Handling / Storage Stability

Ulterion® PW140-60 should be stored between 20°C and 35°C to insure maximum shelf life. For best results, this dispersion should be used within one year. There are no special storage requirements for *Ulterion® PW140-60*.

For spills of dispersed *Ulterion® PW140-60*, sprinkle sawdust or vermiculite over the spill area and sweep the material into approved chemical disposal containers.

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**.

Ulterion International, LLC.
 P.O. Box 236
 Braselton, GA 30517
 Phone: 706-654-2222
 Fax: 706-654-2234
www.ulterion.com



Taking Solutions Farther™

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.