



TECHNICAL BULLETIN

ULTERION® PW-101

LIQUID POLYESTER ANTI-REDEPOSITION AID

PERFORMANCE FEATURES

- Excellent Dispersant for Denim
- Provides outstanding anti-backs staining properties
- Easy to use liquid form
- High Solids
- Provides a soft handle to fabric
- Nonyl phenol free

MARKET USES

- Anti-redeposition Aid for denim

Product Description

Ulterion® PW-101 is an 80% liquid form of a slightly anionic polyester copolymer. PW 101 is easily let down in water to more usable solids levels and can be formulated with other additives to enhance performance. The addition of low levels of xanthan gum can be used to thicken low solids dilutions to improve stability.

Anti-redeposition

Ulterion® PW 101 is an exceptional cotton dispersant and anti-redeposition agent for use in garment processing applications. It is typically diluted to between 15-25% solids before use.

Improved Wicking/Moisture Management

Polyester and polyester/cotton fabrics treated with the dispersion of *Ulterion® PW-101* exhibit improved wicking and moisture transport features. This gives these fabrics the ability to wick moisture and perspiration away from the skin making them more comfortable and cotton-like.

Exceptional Softness

The dispersion of *Ulterion® PW-101* treated fabrics feel exceptionally soft and supple due to antistatic properties and the slick hand imparted.

Anti-Crease

Because of its ability to relax the fabric, the dispersion of *Ulterion® PW-101* also prevents the creased normally associated with the dyeing of polyester fabric.

Typical Properties

% Solids	80
pH @ 1%	4 - 7
Odor	Sweet Ester
Appearance	Amber viscous liquid
Origin	USA

Handling / Storage Stability

Dispersions of *Ulterion® PW-101* 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® PW-101*.

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 Customer Service or your **Ulterion International Representative**.

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