

TECHNICAL BULLETIN ULTERION® PW-168 POLYBLOCKER



PERFORMANCE FEATURES

- Anti-redeposition
- Soil release
- Improved wicking
- Exceptional softness
- Anti-crease

Product Description

Ulterion® PW-168 is a 100% solid form of slightly anionic polyester copolymer dispersion. It is designed as an anti-redeposition additive in standard garment wash processes as well as provides superior soil release properties to polyester and polyester/cotton fabrics. This type of finish also imparts improved wicking and anti-static properties, which make polyester containing fabrics, feel softer, cooler and generally more comfortable. This concentrated product is readily dispersible in water to allow for friendlier handling during formulations.

Anti-Redeposition/Soil Release

Polyester and polyester/cotton fabrics treated with the dispersion of *Ulterion® PW-168* exhibit superior anti-redeposition properties effective in preventing back staining during garment washing. Bath solids for anti-redeposition applications should be 1-4% OWG. It is also provides excellent soil release and stain resistant properties to a wide variety of stains including grease, oil and food additives.

Improved Wicking

Polyester and polyester/cotton fabrics treated with the dispersion of *Ulterion® PW-168* 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.

MARKET USES

- Textile finishing and dying
- Polyblocker for denim

Exceptional Softness

The dispersion of *Ulterion*® *PW-168* 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-168* also prevents the creased normally associated with the dyeing of polyester fabric.

Handling / Storage Stability

Dispersions of *Ulterion*® *PW-168* should be dispersed at temperatures above 52°C into cold water. These dispersions should be cooled and stored between 25°C and 30°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-168*.

For spills of dispersed *Ulterion*® *PW-168*. sprinkle sawdust or vermiculite over the spill area and sweep the material into approved chemical disposal containers

Product Safety

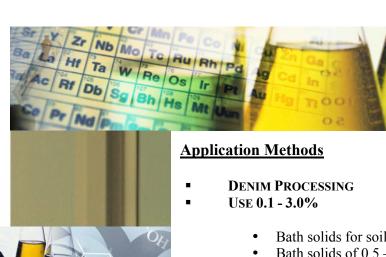
When considering the use of Ulterion International products, please refer to the latest Material Safety Data Sheets (MSDS). If you require an MSDS for this product; please call your Ulterion International Representative.

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- Bath solids for soil release applications should be 2-4% OWG.
- Bath solids of 0.5 1.0% is recommended.





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