



TECHNICAL BULLETIN


ULTERION® PW 106

DURABLE SOIL RELEASE

PERFORMANCE FEATURES

- Durable soil release
- Improved wicking
- Exceptional softness
- Dye leveling

Product Description



Ulterion® PW 106 is an anionic sulfonated durable textile-finishing agent, which imparts soil release, antistatic properties, and increases moisture absorbency of 100% polyester and its blends; it is durable to dry-cleaning and washing.

Soil Release

Polyester fabrics treated with the dispersion of *Ulterion® PW 106* exhibit superior 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 106* exhibit exceptional 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

Fabrics treated with the dispersion of *Ulterion® PW 106*, feel exceptionally soft and supple due to antistatic properties and the slick hand imparted.

Dye Leveling

The dispersion of *Ulterion® PW 106* promotes dye leveling when used with dispersed dyes on 100% polyester fabric.

MARKET USES

- Textile dyeing & finishing
- Denim processing
- Garment processing

Typical Properties

% Solids	30
pH	3.0 – 7.0
Odor	Sweet ester
Appearance	Milky white liquid
Specific gravity	1.03
Viscosity (cps)	1000 +
Origin	USA

Handling/Storage Stability

Dispersions of *Ulterion® PW 106* should be stored between 20°C and 35°C to insure maximum shelf life. For best results, this dispersion should be used within six months. For spills of dispersed *Ulterion® PW 106*, 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 Customer Service or your **Ulterion International Representative**.

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Application Methods

- **TEXTILE FINISHING**
- **USE 0.1 - 3.0%**
 - Bath solids for soil release applications should be 2-4% OWG.
 - Bath solids of 0.5 – 1.0% is recommended.



PW 106

30% Solids

PW 106 -
20



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