



**MaxxBloc® PB-103**  
**Poly Blocker/Cotton Dispersant**

**MaxxBloc PB-103** is a polyester polymer combined with surfactant chemistry designed to impart excellent anti-redeposition properties on cotton and polyester/cotton blends. **MaxxBloc PB-103** is extremely effective in minimizing back staining of indigo dyes during the processing of denim fabrics. **MaxxSperse PB-100** is non-ionic and is compatible with all classes of enzymes including amylases, cellulases and lactases. **MaxxBloc PB-103** is easily dispersed in water and can be used in combination with **MaxxSperse MS** products to further improve anti back staining performance. The application of **MaxxBloc PB-103** make treated fabrics feel exceptionally soft and supple due to antistatic properties and the slick hand imparted. Recommended dosage for denim garment washing is as follows: **Desize Bath** 0.5% to 1.0% owg; **Abrasion Bath** 1.0% to 2.0%. The procedure to disperse into 25% dispersion can be found on page 2 of the bulletin.

**TYPICAL PROPERTIES**

Appearance	White solid or prilled
% Moisture	100
pH at 1%	4-7
Ionic Nature	Non-ionic
Odor	Sweet ester

**USES**

Poly Blocker for Denim

**PERFORMANCE FEATURES**

Anti Re-deposition – Anti Back Staining

## Dispersion Procedure

1. Melt MaxxBloc PB-103@ 160°F
2. Charge vessel with warm water (120°F)
3. Begin agitation at medium speed
4. Charge 25 parts of melted MaxxBloc PB-103 to 50 parts of water
5. Mix 20-30 minutes until homogeneous

**DO NOT EXCEED 150°F**

6. Add 25 parts of water to the mixture
7. Adjust pH to 4.5 to 5.5 with Sodium Hydroxide
8. After pH is adjusted, add 40-50 ppm of preservative
9. Mix 15-20 minutes

**STORE IN A COOL DRY PLACE WITH THE LID PROPERLY CLOSED. PRODUCT CAN BE STORED FOR AT LEAST 6 MONTHS WHEN DONE PROPERLY.**

Let MCTRON Technologies raise your expectations.

McTron Technologies, LLC Technical Support Team is available to provide assistance with the formulation of all our products to optimally suit your specific needs.

### McTron Technologies LLC Guarantee

If any product is defective in workmanship or materials, McTron Technologies, LLC will replace the product, or refund the full purchase price. This warranty is in place of all other warrants, expressed or implied, and all implied warrants of a product for an intended use shall be solely up to the user. McTron Technologies, LLC assumes no liability for consequential damages. Its liability shall in no event exceed the purchase price of materials supplied by it.