



MicroLux® Sheets

100% Polyester

Care Instructions:

As is the case with all textile materials, careful attention is required when determining the appropriate washing and drying temperatures, chemical usage, and drying cycles for MicroLux® products. However, general guidelines state wash temperatures should not exceed 160° F and that drying temperatures should stay below 140° F. MicroLux® sheets should be washed separately from all other fabrics. Tests have shown that chlorine bleach (below 12% solutions) is acceptable for use in the laundering cycle when used judiciously. In fact, in some applications an appropriate use of bleach may be necessary to maintain the superior whiteness of the sheets and to address sanitation issues.

The MicroLux® Sheets by weight are lighter than cotton products. Wash loads must therefore be adjusted. As a result of lab tests conducted by TexTest, an independent laboratory, a standard wash formula was developed. A list of chemical usage and wash cycles is below. The basis of the wash formula used during the course of this study is both a desire to mitigate the harmful effects of laundering the test fabrics aggressively via an overly alkaline wash solution and the need to simulate typical wash process for sheets.

Drying temperatures should remain below 140° F. Remove and fold the sheets from the dryer when the cycle concludes in order to prevent them from sitting on the hot metal drum of the dryer for any extended period of time. Depending on the type of dryer used and its temperature level, drying cycle times can be reduced by 27 to 35% from those used to dry cotton blend products.

It is best practice to remove MicroLux® sheets from the dryer with some residual moisture in the product. Overdrying may increase static electricity, reduce product performance, and/or reduce the product's useful life.



Sample Wash Formula

Tep	Time	Temp	Chemistry (per cwt.)
Break	8 min	140-150	7 oz Alkali & 6 oz Detergent
Bleach	8 min	160-150	8 oz Chlorine Bleach
Rinse	2 min	130	
Rinse	2 min	110	
Sour/AC	5 min	90	1 oz Sour & 1 oz Antichlor
Extract			

Processing requirements can vary significantly based upon end-user product applications and soil characteristics. The above formula is for normal soil loads and the chemical usage may be reduced in some applications. Please consult with your washroom chemical and equipment suppliers to determine appropriate wash formulations and drying requirements.