

## How to Bleach Cellulosics Using Continuous Method

It is very important that the goods to be dyed are free of any processing chemical additives such as sizes, waxes, oils, peroxide, chlorine, or natural contaminates.

Bleaching is necessary if the desired dyeing is a light pastel shade or a very bright shade. This process may not be necessary for dull, earthtone, dark, navy, or black shades.

Do not exceed a pH of 9.0 when bleaching rayon as the rayon will begin to saponify.

1. Saturate goods in bleach bath containing 1-3 % owb hydrogen peroxide 50%, 1.0 % owb sodium silicate, 0.2-0.6 % owb sodium hydroxide, and 0.25% owb **Orcoterge 35-C™**. pH should be about 10.5-11.0 for cotton.
2. Pad goods and steam for 20 minutes to 1 ½ hours, depending on equipment and type of steam.
3. Wash goods through two water baths; first at 160°F(71°C) for 15 seconds then 75°F(24°C) for 15 seconds.
4. Dry.