

## How to One-Bath Reduction Scour/Optical Whiten Wool/Rayon Blends

This procedure is especially useful where the amount of Rayon in the blend is 40% or greater. The pH should not exceed 9 as the rayon component may begin to saponify[1], and temperatures in excess of 140°F(60°C) should be avoided. The alkali sensitivity of the wool and rayon make a simultaneous reduction-scour-white procedure practical:

- Enter goods into bath at 100°F(38°C) containing:
  - 1.5% owg **Orconol CHSA Conc™**
  - 1.0% owg Sodium Hydrosulfite
  - 1.0% owg **Orco Synthrowite GWS™**
  
- Slowly raise temperature to 160-175°F(71-79°C).
- Add 0.5-1.0% owg Acetic acid and run for 30 minutes.
- Overflow to 125°F(52°C) and drop bath.
- Rinse well.