

How to Scour Nylon/Spandex in a Beck or Beam

Do not exceed the boil in any procedure using Spandex[®] as the physical properties may deteriorate.

Do not use chlorine in any bleaching procedures with Spandex[®] as it will cause yellowing and possible degradation of the fiber.

A general scouring procedure for Nylon/Spandex[®] is as follows:

- Enter goods into bath at 100°F(38°C) and add:
 - 1.00-2.00 % owg **Orconol CHSA Conc™**
 - 0.20-0.30 % owg Soda Ash to pH 8.5-9.0
 - 0.50-1.00% owg **Orcopon PCA™**
 - 0.10-0.20% owg Sodium Hexametaphosphate

- Raise temperature slowly to 140-150°F(60-66°C) and hold for 20-30 minutes.
- Cool back with overflow to 120°F(49°C) and drop bath.
- Refill and rinse for 10 minutes.
- Drop bath a second time and repeat rinse step.

Proper rinsing is important so that no contaminates or residual detergent is carried over into the dye cycle.