ORCO Organic Dyes and Pigments
colorant solutions for all industries

How to Continuous Dye Cotton Using **Orco Reactive MX-Series™** Dyes

1. Because of the **MX-Series™** reactive dyes' high reactivity, they lend themselves to rapid-dyeing in a continuous process to provide a "ground-shade".

2. Prepare the **MX-Series™** reactive dye solution and cotton goods.

3. Pad goods through a 80°F(25°C) dyebath containing:

X %	**MX-Series™** dyes on weight of bath
1% owb	Sodium Bicarbonate
0.5% -1.0% owb	**Orconol CHSA Conc™**

4. Dry at 225°F(110°C) for 1-2 minutes. For medium to heavy shades a 30-second steam-fix after drying may be necessary.

5. Wash excess or unfixed dye by cold rinsing, then a warm neutralizing rinse @ 120°F(50°C) using acetic acid.

6. Thoroughly hot rinse and soap at boil using 0.25 oz/gal(2gr/L) **Orcopon KP™**.

Warm rinse, then a final cold rinse.