



**R-BLEACH SCOUR- Bleaching agent for  
Viscose and rayon fabric for ready to print**

## **R - BLEACH SCOUR**

The viscose fabric is very sensitive to high temperature boiling, high alkali. Moreover it content high irons. Conventionally bleaching done with per oxide bleach with caustic or Soda ash. The most common problems which are always faced in viscose bleaching are as under

1. Tendering of fabric
2. Pin Holes
3. Possible sulphur residues can generate reducing conditions – thus destroy or change the shade of dye stuffs.

Following precautions to be taken for viscose

> Scouring is important for

1. Sulphur residual removal, if not removed causes dye reduction.
2. Spinning Lubricant used tends to yellow with heat which should be removed for white and bright colors.

> Because of higher water retention liquor ration should be little more (25% higher than cotton)

> Fabric tend to stiffen hence lubricant must be used.

To overcome above problem

We introduce a unique Composite product R-Bleach scour which has following properties

1. Wetting
2. Degreasing
3. Mild Alkali
4. Per Oxide activator
5. Sequestering
6. Sulphur Complexing agent
7. In built Optical Brightner for white / ready to print fabric

Following are the suggested recipe

| Item            | For Printing | For Full White |
|-----------------|--------------|----------------|
| R- Bleach scour | 0.7 -1.0 %   | 1 %-1.5 %      |
| H2O2-50%        | 1.0%-1.5%    | 4.0 – 5.0%     |
| Anti creasing   | 0.5%         | 0.5%           |
| Temp            | 80-85°C      | 90-95°C        |
| Timing          | 30-40 min    | 45- 60 min     |

