



**V BLEACH –SCOUR – Bleaching agent for  
Viscose/ Rayon**

## V - BLEACH SCOUR

The viscose fabric is very sensitive to high temperature boiling, high alkali. Moreover it content high irons. Most of the dyers do, per oxide bleach with caustic or Soda ash and some dye after desizing directly without scouring process. The most common problems which are always faced in viscose bleaching are as under

1. Tendering of fabric
2. Pin Holes
3. Uneven dyeing
4. Possible sulphur residues can generate reducing conditions – thus destroy or change the shade of dyestuffs.

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 ratio should be little more (25% higher than cotton)

> Fabric tend to stiffen hence lubricant must be used.

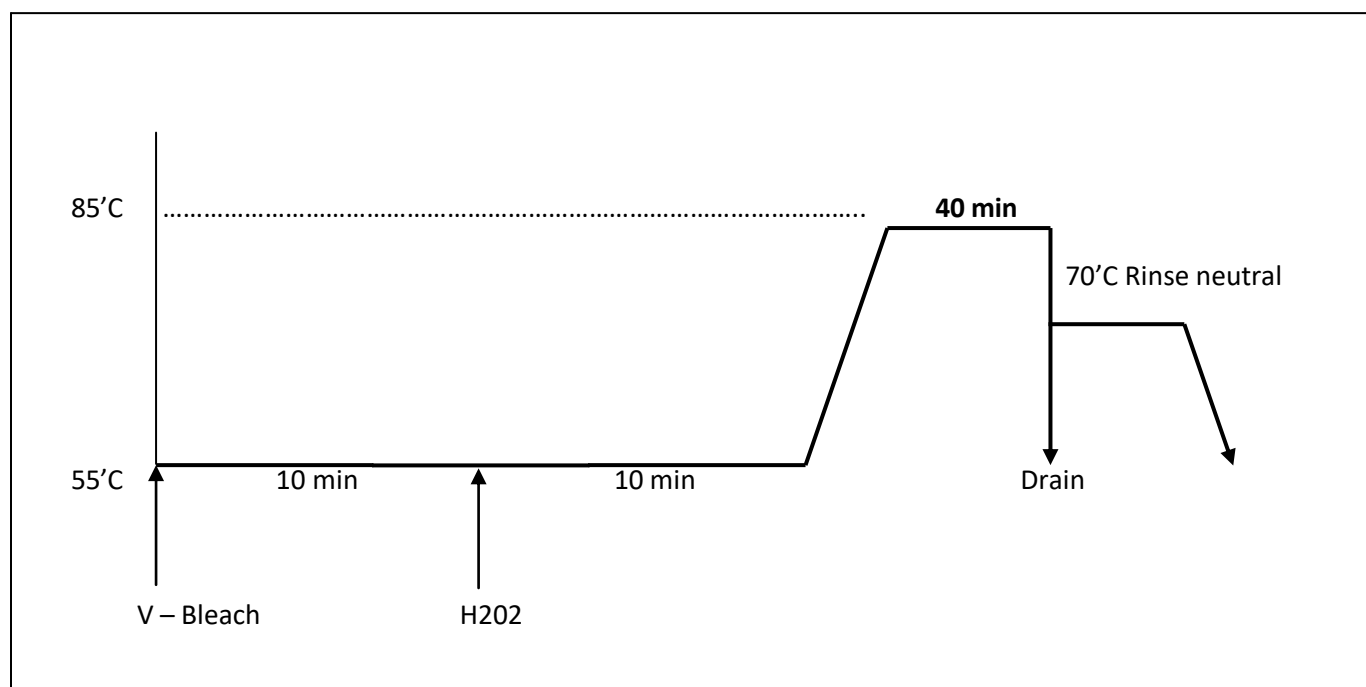
To overcome above problem

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

1. Wetting
2. Degreasing
3. Mild Alkali
4. Per Oxide activator
5. Sequestering
6. Sulphur Complexing agent

**Following are the suggested recipe**

Item	For dyeing	For Full White
V- Bleach scour	0.5 -0.8 %	1 %-1.5 %
H202-50%	1.0%-1.5%	3.5 – 5.0%
Anti creasing	0.5%	0.5%
Temp	80-85'C	90-95'C
Timing	30-40 min	45- 60 min



## Comparison of recipe with results

Item	Standard recipe RFD	Recipe RFD	Recipe Full White
Soda Ash	2.0%	-	-
W. Agent	0.5%	-	-
H2O2	1.5%	1.5%	3.5%
V bleach scour	-	0.6%	1.0%
Initial bath pH ( MLR 1:6)	10.2	9.2	9.2
Whiteness Index CIE-76	73.21	74.6	75.33