

1. Fabric Softener with Nouryon ARQUAD 2HT-75

Sr. No.	Raw Material Description	% in the formulation
1	ARQUAD 2HT-75	8-12
2	Fragrance	1-3
3	Optical Brightener	As desired
4	Dye	0.05
5	Deionised Water	Balance
6	10% CaCl ₂ solution	0.1-0.3

Procedure:

Heat the deionized water to 60° C and melt the Arquad 2HT-75. Slowly add the Arquad 2HT to the water with high shear stirring. At the completion of the addition, add a small amount of salt solution (suggested 0.3 %) to lower viscosity. Cool the system to 40° C. Add the desired amounts of the optical brightener and then the fragrance. Agitate for about ten minutes to insure proper dispersion of the brightener and fragrance. If necessary, add slightly more salt solution to lower the viscosity. Add the dye and then cool to room temperature.

2. Fabric Softener with UA FabSil-36

How to Use:

UA FabSil-36 is 35% active Silicone quat emulsion.

- UA FabSil-36 is ready to use fabric conditioner/softener.
- Just add dye/colour and fragrance -as desired.
- In case of dilution, add thickener to get desired viscosity.
- Pre-trials are recommended to check long term stability.