



# Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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## PRODUCT LITERATURE

### WASHOFF-PC

#### (For Polyester/Cellulosic blends)

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#### Product Information

Washoff-PC is a one step combined washing-off agent for Polyester/Cotton (P/C) blend fabrics which can be used in the final washing-off stage after dyeing of both the components is completed. Washoff-PC will wash-off the unfixed or loosely held disperse dyes/reactive dyes on polyester and cotton fibre in one bath thereby reducing the process time and improving production efficiency. Reduction clearing of polyester is not required hence the process with Washoff-PC becomes shorter.

#### Key Features & Benefits

##### Key Features

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One step combined washing-off agent for P/C blend fabric

Reduction clearing is not needed

##### Benefits

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Reduces the process cycle time and energy consumption and improves production efficiency

Process is shorter

#### General Characteristics

Physical appearance : Off white to creamish liquid

Ionic nature : Anionic

pH of 1% solution : 6 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with anionic and nonionic products

Stability : Stable to dilute acids and dilute alkalies

#### Application

Combined washing-off agent for Polyester/Cotton blend

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[I] Process sequence for Light-Medium shades



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### WASHOFF-PC

- Perform Disperse and Reactive dyeing of P/C blend fabric
- Cold wash, 6-9 min.
- Neutralisation with Acetic acid, pH 6-7, at 60 deg.C, 10 min.
- Hot wash at 70 deg. C, 10 min.
- Treatment with 1-1.5% Washoff-PC + 0.5-1% Sarakol-1583 at 90 deg.C 20 min.
- Hot wash at 70 deg.C, 10 min.
- Cold wash 10 min.- dry

[II] Process sequence for Dark-Very Dark shades

- Perform Disperse and Reactive dyeing of P/C blend fabric
- Cold wash, 6-9 min.
- Warm rinse, 60 deg.C, 6-9 min.
- Neutralisation with Acetic acid. pH 6-7, at 60 deg.C, 10 min.
- Treatment with 1% Washoff-PC + 0.75% Sarakol-1583, 90 deg.C, 12 min.
- Again treatment with 1% Washoff-PC + 0.75% Sarakol-1583, 90 deg.C, 12 min.
- Hot wash, 70 deg.C, 10 min.
- Cold wash, 10 min. - dry

Note:- If any settlement observed in product, stir well and use.

### Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. Close lids firmly to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]  
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