



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### NYLOFIX-9176

#### Product Information

Nylofix-9176 is a phenol free dyefixing agent for polyamide and their blends dyed/printed with acid and metal complex dyestuffs. Polyamide fabric dyefixed with Nylofix-9176 shows improvement in wet fastness properties. Nylofix-9176 is stable under acidic condition and can be used for various application.

#### Key Features & Benefits

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Fibre Affinity

Improves wet fastness properties

Has no effect on shade or light fastness of dyeings

##### Benefits

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Strong dye fixing agent for acid and metal complex dyes

Prevents cross-staining during washing

Recipe adjustment not require

#### General Characteristics

Physical appearance : Dark Creamish Powder

Ionic Nature : Anionic

pH of 1% solution : 3 +/- 1

Miscibility : Soluble in water

Compatibility : Compatible with anionic and nonionic products

Stability : Stable to dilute acids and unstable in dilute alkalies



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#### Application

I. Exhaust application to improve wet fastness of Polyamide

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Nylofix-9176 : 1 - 2% (depending on depth of shade)  
Bath pH : 4 -4.5  
Bath Temp. : 70-80 deg. C  
Time : 15-20 min.

#### Instruction for Dilution

Procedure to prepare 30% Nylofix-9176

1. Take 70 parts of DM water at room temperature or 60-80°C
2. To this, gradually add 30 parts of Nylofix-9176 with constant stirring
3. Continue stirring for 30 min to obtain a homogenous product
4. Filter and use

Note:

1. Shake well and use.
2. It is advisable to use the diluted product immediately

#### Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. lose 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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