



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 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. Nylofix-9176 will impart slight shade change on fabric.

Key Features & Benefits

Key Features

Fibre Affinity

Improves wet fastness
properties

Benefits

Strong dye fixing agent for acid and metal complex
dyes

Prevents cross-staining during washing

General Characteristics

Physical appearance : Light Brown/brown buff 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

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 50% diluted product of Nylofix-9176.

- Take 50 parts of DM water (25-30 deg.C,)
- To this, gradually add 50 parts of Nylofix-9176 under constant stirring at 200-300 rpm using impeller stirrer.
- Continue stirring at 200-300 rpm for 45-60 min. to obtain homogenous product.

Preservation: It is recommended to add 0.1% Bronopol (2-Bromo,2-nitropropane, 1,3-diol) or Methyl Paraben (methyl para hydroxy benzoate) as an antimicrobial agent to avoid fungal / microbial growth.

Note : Powdery settlement is observed with lower dilutions i.e. with 20% & 30% dilution

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 : 12 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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