



# Sarex Chemicals

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

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## PRODUCT LITERATURE

### ACIDON-PA

#### Product Information

Acidon-PA is specially developed acid donor, based on sliding pH principle. Acidic pH is obtained with increase in temperature unlike conventional buffer which maintains pH irrespective of temperature. Acidon-PA is used for dyeing of polyamide, wool and their blends with acid dyes. Acidon-PA can be dosable.

#### Key Features & Benefits

##### Key Features

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Sliding pH system

Exhaustion

Controlled dye-bath exhaustion

Stable to shear force

Concentrated

##### Benefits

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pH changes from neutral to acidic with gradual increase in temperature to 100 deg. C and maintains during dyeing process

Better exhaustion and migration of dye by sliding pH

Not affected by dye-bath auxiliaries

Applicable in soft flow/jet dyeing machine

Moisture content less than 1%

#### General Characteristics

Physical appearance : Colourless liquid

Ionic Nature : Nonionic

pH of 1% solution : 4 +/- 1

Miscibility : Miscible with water

Compatibility : Compatible with anionic, cationic and non-ionic products; stable to electrolytes

Stability : Stable to dilute acids, dilute alkalies and hard water

#### Application

Dyeing of polyamide/wool



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0.2-0.5 g/l Acidon-PA

Note:- Initial pH of dye-bath alongwith Acidon-PA should be between 7-7.5

#### 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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