



ASHA Resins Limited
(Formerly known as Asha Resins Private Limited)

ASHAION® CT 161

Condensate Treatment – Filming Amine Technology

✓ Product Description

ASHAION® CT 161 is a premium condensate treatment solution formulated using advanced filming amine chemistry. It provides superior protection to condensate return lines by forming a hydrophobic protective film, significantly reducing corrosion caused by carbonic acid and dissolved oxygen in the system.

💡 Key Features & Benefits

- ✓ Forms a continuous film over pipe interiors, preventing corrosion
- ✓ Extends life of condensate piping and system components
- ✓ Compatible with a variety of water treatment programs
- ✓ Enhances steam system reliability and reduces maintenance costs
- ✓ Fully soluble and easy to dose
- ✓ Suitable for food, pharma, chemical, and general industry boilers

🔧 Applications

- Condensate return systems in steam boilers
- Industrial and utility boiler plants
- High-purity and closed-loop systems
- Industries: Food Processing, Sugar, Textile, Pharma, Chemical

⚙️ Technical Specifications

Parameter	Specification
Appearance	Clear to pale amber liquid
pH (1% Solution)	10.0 – 12.0
Specific Gravity @ 25°C	0.98 – 1.05
Solubility	Completely soluble in water
Active Ingredient	Filming Amine (5–10%)

Dosage & Usage

Recommended Dosage: 5 to 20 ppm depending on system conditions

Injection Point: Steam header or condensate return line

Method: Continuous metered dosing

Packaging

25 kg & 50 kg HDPE drums

200 kg barrels & 1000 kg IBCs (bulk orders)

Storage & Shelf Life


Store in a cool, dry place between 5°C and 35°C

Shelf Life: 12 months from manufacturing date

Contact for Bulk Orders / Technical Support

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