



ASHA Resins Limited

(Formerly known as Asha Resins Private Limited)

ASHAION® A 110

Advanced Antiscalant for Boiler Water Treatment

Prevent Scale. Improve Efficiency. Extend Boiler Life.

Product Overview

ASHAION® A 110 is a high-performance antiscalant engineered to protect boiler systems from scale formation caused by calcium and magnesium salts. With a balanced formulation of phosphonates, dispersants, and corrosion inhibitors, it ensures smooth boiler operation, reduces maintenance frequency, and optimizes heat transfer efficiency.

Key Benefits

- ✓ Prevents Scale Formation: Controls deposition of calcium & magnesium salts
- ✓ Improves Boiler Efficiency: Enhances heat transfer, reducing fuel consumption
- ✓ Minimizes Downtime: Reduces descaling and maintenance intervals
- ✓ Corrosion Protection: Provides mild corrosion control with zinc-based inhibition
- ✓ Foam Control: Added defoamer ensures smooth boiler operation
- ✓ Easy to Dose: Compatible with a wide range of dosing systems and boiler chemistries

Applications

- Industrial Steam Boilers
- Power Plant Boilers
- Process Boilers (Textile, Sugar, Chemicals)
- Low to Medium TDS Feedwater Systems

Typical Properties

Property	Value
Appearance	Clear to slightly hazy liquid
Color	Colorless to pale yellow
pH (as is)	2.5 – 3.5
Specific Gravity @ 25°C	1.10 ± 0.05
Solubility	Completely miscible in water

Recommended Dosage

Typical dosage ranges from 5 to 50 ppm depending on feedwater hardness and system conditions.

Consult your technical advisor for precise dosage.

Packaging & Shelf Life

- Available Packs: 30 kg HDPE carboys, 200 kg drums
- Shelf Life: 12 months in unopened original packaging
- Storage: Store in a cool, dry place away from direct sunlight

Why Choose ASHAION® A 110?

With ASHAION® A 110, you invest in operational reliability, reduced chemical consumption, and long-term boiler health. Trusted by industries across India for performance and consistency.

Contact Us

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