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AST-CT CONC Antistatic agent

AST-CT CONC is a cationic surfactant with excellent anti-static effect. it improves the spinning and weaving efficiencies of polyester and acrylic fibers by eliminating static electricity; and is suitable for all kinds of synthetic fibers.

General properties:

Appearance	:	Light yellowish transparent liquid
Composition	:	Quaternary ammonium compound
Ionic nature	:	Cationic
pH(1%)	:	7 + / - 1.0
Solubility	:	Completely soluble in water

Special features:

Electricity resistance	
Effective content	: 0.5 %
Treating at 20°C, 65 % RH	
Polyester	: $8 \times 10^7 \Omega$
Nylon	: $4 \times 10^1 \Omega$
Acrylic	: $9 \times 10^9 \Omega$

Application:

AST-CT CONC could be applied either diluted or without dilution before application.

A. By spray or exhaustion:

Dosage: 0.2 – 1 % (owf)

B. By padding:

Dosage: 0.2 - 1 % (ows)

Note: Fully evaluation is recommended prior to commercial usage.