

PAPER CHEMICALS KOREA

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Technical Information

FX-704

COAGULATING & PITCH CONTROL AGENT

Applications of FX-704 are as follows.

(1) WET-END CONTROL

- Neutralization anionic trashes and fixing them on fiber with its strong cationic property
- Fix internal sizing agent and dyes on fibers
- Decontamination white water in the wide pH range from 2 to 11
- Coagulant in dual retention system

(2) PITCH CONTROL

- Fix pitch or sticky substances on fiber in wet end
- White pitch remover in coated broke treatment

(3) WASTE WATER TREATMENT

- Coagulating in the wide range of pH & temperature

Characteristics

Chemical Description	Polyquaternary ammonium compound
Appearance	Light yellow liquid
Specific Gravity	1.15 ± 0.10 (at 25°C)
pH Value	5.5 ± 1.5 (at 25°C)
Solid	50.0 ± 1.0% (at 105°C, 2hrs)
Viscosity	Under 2,000 cPs (at 25°C, Brookfield 60 rpm)
Shelf Life for Storage	12 months (Original sealed packaging & at room temperature)

Applications

- Please contact us, Songkang, to determine the proper application.
- Generally, it is needed to use metering pump and flow meter for stable application.

Safety

- FX-704** does not exert any harmful effects on the health when it is used properly.
- The attention for handling and the precautions in details are given in MSDS.