

Technical Information

AVCO-SIZE 250

COMPOUND SIZE FOR DENIM COTTON YARN

AVCO-SIZE 250 is a one-shot product for denim cotton yarn for medium and high speed weaving machine.

SPECIFICATION:

Appearance	White powder.
Chemical nature	Mixture of modified starch and additive.
Solubility	Good in hot water.
pH	4.5-7.
Ionic nature	Anionic.
Compatibility	Good
Storage	0-40°C. Stable at least 1 year if store properly. Should keep in a dry, cool place, avoid to contact with water and vapour.

PROPERTIES & USES:

1. AVCO-SIZE 250 gives high efficiencies for medium and high speed weaving machine.
2. AVCO-SIZE 250 has excellent lubricant and low-foaming.
3. AVCO-SIZE 250 is easy handling and completely soluble in hot water.
4. AVCO-SIZE 250 is suitable for high speed machine as rapier and airjet loom.
5. AVCO-SIZE 250 is suitable for Cotton 8-30 Ne yarns.

APPLICATION:

AVCO-SIZE 250 is recommended to use as follows:

1. Size cooking
 - Add 70% water in cooking tank.
 - Add slowly AVCO-SIZE 250 into cooking tank at room temperature while stirring.
 - Heat up to 90°C, keep for 40 mins.

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- **Add water up to 95% required volumn (when adding cold water into cooking tank there is a shrinkage of the volumn and then after reheating the sizes will swell up to required volumn).**
 - Re-heat up to 90°C.
 - Check viscosity.
 - Check size content.
2. Recommended dosage:
- AVCO-SIZE 250: 6-12% according to the type of yarn, fabric structure and weaving speed.